



November 1996

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## Labour Force

**New South Wales and  
Australian Capital Territory**

## NOTES

This publication contains estimates of the civilian labour force in New South Wales (NSW) and the Australian Capital Territory (ACT) derived from the Labour Force Survey (LFS) component of the Monthly Population Survey, which is conducted on a sample basis throughout Australia. Explanatory Notes for data contained in this publication can be found on page 47.

Care should be taken in the interpretation of month-to-month movements in estimates. Survey estimates are subject to sampling and non-sampling variability as explained in the Technical Note on Data Reliability on page 59.

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### EMPLOYMENT ESTIMATES AFFECTED BY TELEPHONE INTERVIEWING

The ABS is progressively introducing the use of telephone interviewing into the Labour Force Survey (LFS). Households selected for the LFS are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview continues to be conducted face-to-face with subsequent interviews conducted by telephone (if acceptable to the respondent). Telephone interviewing is being phased in for each new sample group from August 1996 and will be fully implemented by February 1997.

The ABS has been monitoring the impact of the new methodology on the key labour force variables. As more monthly data has become available, evidence has emerged that the new methodology has had an impact on the employment estimates. Analysis of data up to and including December 1996 indicates that telephone interviewing has led to aggregate estimates for Australia which are of the order of 6,000 to 9,000 per month lower than those that would have been obtained if the previous method had continued. After five months of phasing in telephone interviewing, the cumulative effect on the estimate of total employment for Australia would therefore be of the order of 30,000 to 45,000 persons.

This relatively small change on the level estimate of total employment for Australia (8,401,500 in December 1996) makes it impossible to apportion the impact on individual component series (eg. sex, age and State/Territory). The analysis of effects has shown no distinct pattern for either the unemployment or labour force participation rates. More information about the analysis and its findings are provided in the December issue of *Labour Force, Australia* (6203.0), released at the end of January 1997. The ABS will continue to monitor the implementation of telephone interviewing and continue to assess its effect on key labour force series. The results will be reported in *Labour Force, Australia, Preliminary* (6202.0), which is issued monthly.

Any inquiries regarding the effect of telephone interviewing should be directed to Donna Maurer on (06) 252 6525.

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### INQUIRIES

For information about other ABS statistics and services, please refer to the back of this publication.

For information about statistics in this publication and the availability of related unpublished statistics, contact the following—

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New South Wales

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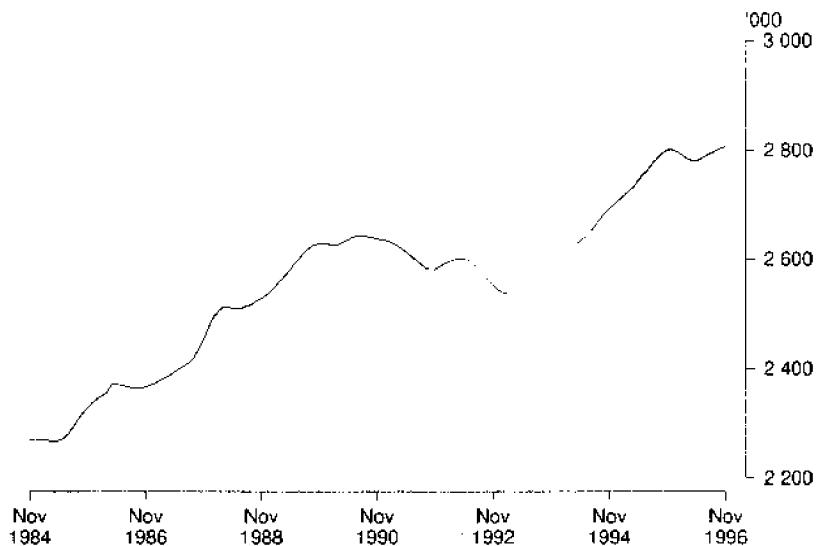
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## SUMMARY OF FINDINGS NSW

### TREND ESTIMATES

#### Employed persons

In November 1996 the trend estimate of the number of employed people in NSW was 2,806,000. The estimate increased each month from June to November. This followed decreases in the number of people employed in the early months of 1996.

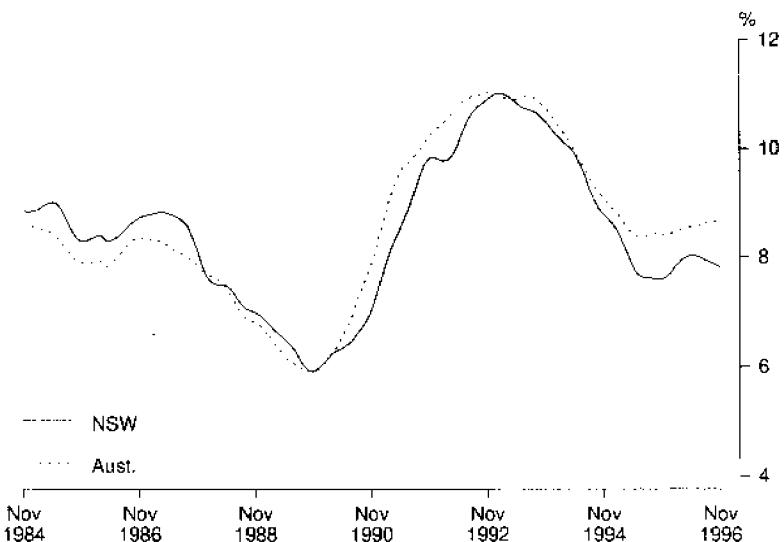


#### Unemployed persons

The trend estimate of the number of unemployed people was 238,000 in November 1996. The estimate rose each month from January to May, but has decreased each month since May. The estimate for November compares to a peak of 314,500 unemployed people in January 1993 and a low of 228,800 in July 1995.

#### Unemployment rate

The trend unemployment rate was 7.8% in November 1996 and remains lower than the rate for Australia (8.7%).



#### Participation rate and labour force

The trend series participation rate was 62.2% in November 1996 and the trend estimate of the labour force was 3,044,000 people.

## SUMMARY OF FINDINGS NSW *continued*

### SEASONALLY ADJUSTED ESTIMATES

In November 1996, the seasonally adjusted estimate of employment in NSW was 2,800,300. The estimate generally increased throughout 1995, but has fluctuated throughout 1996. The November 1996 estimate was slightly lower than a year ago.

The seasonally adjusted estimate of unemployment was 228,100 in November 1996. Males represented 62% of the unemployed compared with 59% a year ago.

The seasonally adjusted unemployment rate was 7.5% in November and was the lowest monthly rate for 1996. The rate was 8.2% for males and 6.6% for females.

The seasonally adjusted estimate of the participation rate was 61.8% in November 1996, compared with 63.3% 12 months earlier, in November 1995. The rate was 72.1% for males and 51.9% for females. In November 1996 the seasonally adjusted labour force estimate was 3,028,400. This was a decrease of 20,800 (0.7%) since November 1996.

### Trend and Seasonally Adjusted Estimates

LABOUR FORCE ....					
	Employed	Unemployed	Unemployment rate	Participation rate	
	'000	'000	%	%	
TREND					
<b>1996</b>					
August	2 795.2	241.5	8.0	62.3	
September	2 799.9	240.6	7.9	62.2	
October	2 804.0	239.1	7.9	62.2	
November	2 806.0	238.0	7.8	62.2	
SEASONALLY ADJUSTED					
<b>1996</b>					
August	2 799.1	247.9	8.1	62.5	
September	2 791.1	247.1	8.1	62.2	
October	2 815.9	240.3	7.9	62.5	
November	2 800.3	228.1	7.5	61.8	

## **SUMMARY OF FINDINGS NSW *continued***

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### **REGIONS OF NSW**

While the Labour Force Survey (LFS) is designed primarily to produce reliable estimates at the national and State/Territory level, it also delivers estimates for a number of regions within States. As with national and State estimates, regional labour force estimates are subject to sampling error. Since estimates for regions are components of corresponding estimates at the State level — and are thus based on a considerably smaller sample size — they are subject to higher relative standard errors. Care should therefore be taken in interpretation of regional estimates, particularly month-to-month movements.

#### **Sydney**

In November 1996 the estimated number of people employed in the Sydney Major Statistical Region (MSR) was 1,823,200.

The unemployment rate was 6.0% in November 1996 compared with 6.7% in November 1995. During this 12 month period, the rate fluctuated from a low of 6.0% to a high of 7.8%. In November 1996 the rate for males was 6.3% and the rate for females 5.5%.

In November 1996 the highest unemployment rates within Sydney MSR were 9.6% in both Fairfield–Liverpool Statistical Region (SR) and Central Western Sydney SR. Unemployment rates of 9.2% were recorded in the combined Fairfield–Liverpool and Outer South Western Sydney SRs and Canterbury–Bankstown SR.

The labour force participation rate for Sydney MSR was 63.5% overall, with a rate of 73.3% for males and 54.2% for females. Rates varied from 57.7% in Fairfield–Liverpool SR to 68.7% in Outer Western Sydney SR.

#### **Balance of NSW**

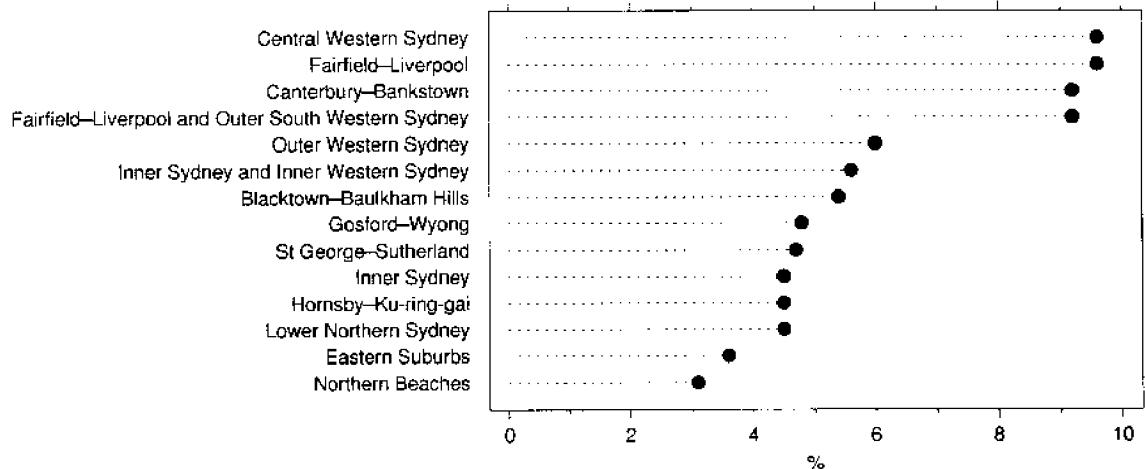
In November 1996 the estimated number of employed people in this area of NSW was 980,500.

The unemployment rate in November 1996 was 9.3% compared to 9.0% in November 1995. The unemployment rate varied from 6.0% in the combined Northern, Far West–North Western and Central West SRs to 14.8% in the combined Richmond–Tweed and Mid-North Coast SRs.

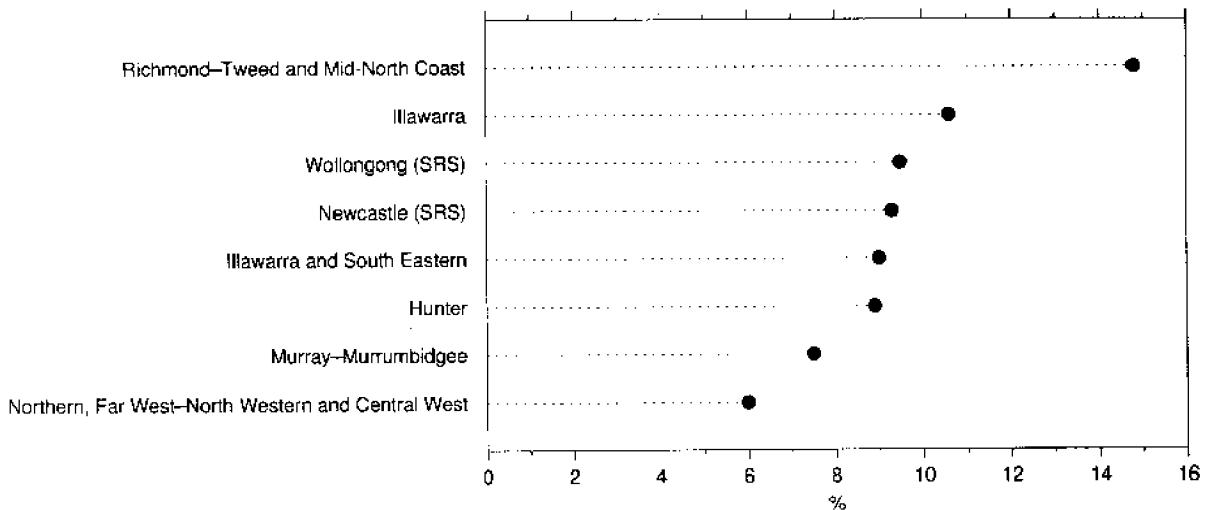
The participation rate for the Balance of NSW MSR was 58.6% in November 1996. The rate was 69.0% for males and 48.4% for females.

## SUMMARY OF FINDINGS NSW *continued*

### Unemployment rate, Sydney MSR, November 1996



### Unemployment rate, Balance of NSW MSR, November 1996



### AGE

In November 1996, unemployment rates in NSW were highest for 15–19 year olds (18.5%) and 20–24 year olds (9.2%). The rates for 15–19 year olds and for people aged 45–54 years were both higher than 12 months ago, while the rates for those aged 20–24 years and 35–44 years were lower. The unemployment rates for people aged 25–34 years and those aged 55 years and over were virtually unchanged compared with November 1995.

In November 1996, nearly half (47%) of unemployed 15–19 year olds were looking for part-time work. The majority of these were students studying full-time. For 15–19 year olds who were not full-time students, the unemployment rate was 17.1%. Most of these young people were looking for full-time work.

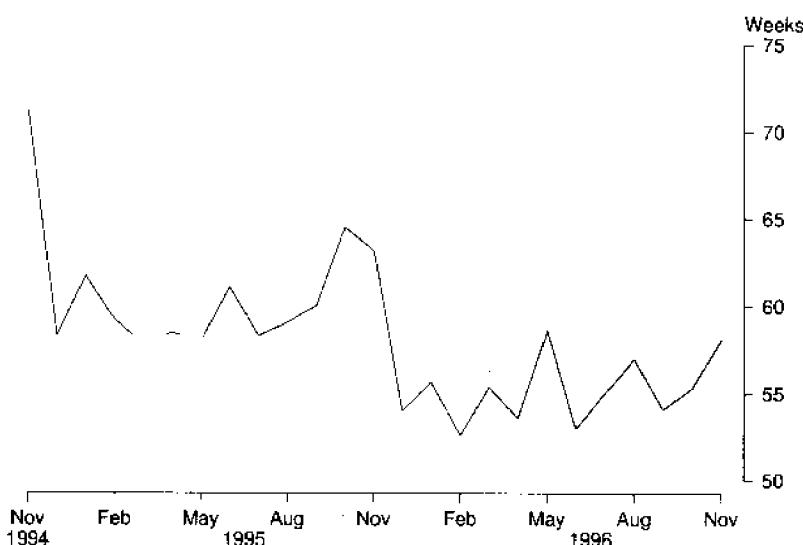
Part-time workers represented nearly one-quarter of all employed people in November 1996, but this proportion varied between age groups. The highest levels were among those aged 15–19 years with 60% and those aged 65 years and over with 46%.

## SUMMARY OF FINDINGS NSW *continued*

### DURATION OF UNEMPLOYMENT

In November 1996, the long-term unemployed (people unemployed 52 weeks and over) represented 31% of all unemployed people. This compared with 34% a year earlier. The average duration of unemployment in November 1996 was 58 weeks. Average duration of unemployment increased with age, starting at 23 weeks for people aged 15–19 years and rising to an average of 101 weeks for people aged 45 years and over.

#### Average duration of unemployment



### INDUSTRY AND OCCUPATION

Note: From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition.

The industries with the largest number of employees in NSW in November 1996 were Retail trade with 405,100 (or 14% of the total) and Manufacturing with 390,000 (14%). These two industries were also the largest employers of men with 13% and 18% respectively. The industries which employed the largest number of women were Retail trade and Health and Community Services each with 17% of employed women.

These industries also employed the largest number of people in Sydney MSR with 265,500 (15%) in Manufacturing and 244,700 (13%) in Retail trade. Retail trade also had the largest employment in Balance of NSW MSR with 16%, followed by Manufacturing (13%) and Agriculture, forestry and fishing (11%).

The largest occupation group in NSW was Professionals with 505,200 (18% of the total) followed by Intermediate clerical, sales and service workers with 486,300 (17%). Professionals was also the largest occupation group in Sydney MSR with 20% of the total, while Intermediate clerical, sales and service workers was the largest group in Balance of NSW MSR with 15%.

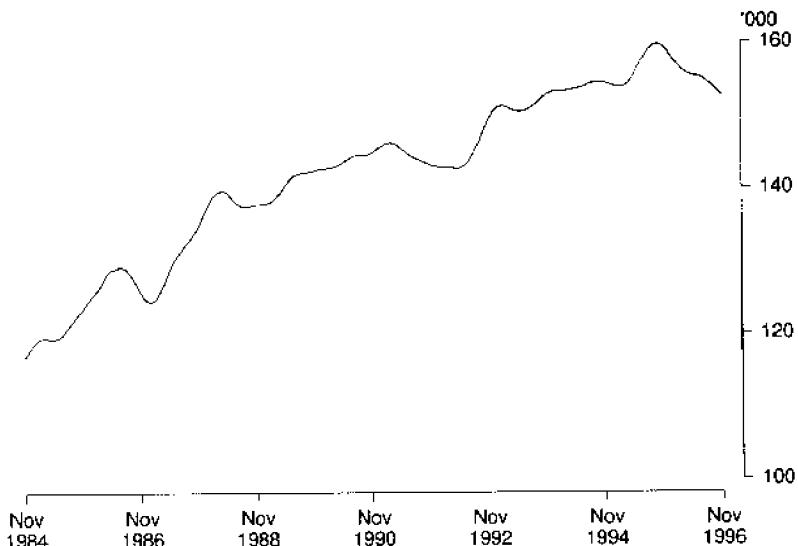
## SUMMARY OF FINDINGS ACT

Note: Seasonally adjusted estimates are not available for the ACT.

### TREND ESTIMATES

#### Employed persons

The trend estimate of the number of employed people in the ACT in November 1996 was 152,600. The estimate has decreased each month for the last year with a total fall over this period of 4%.

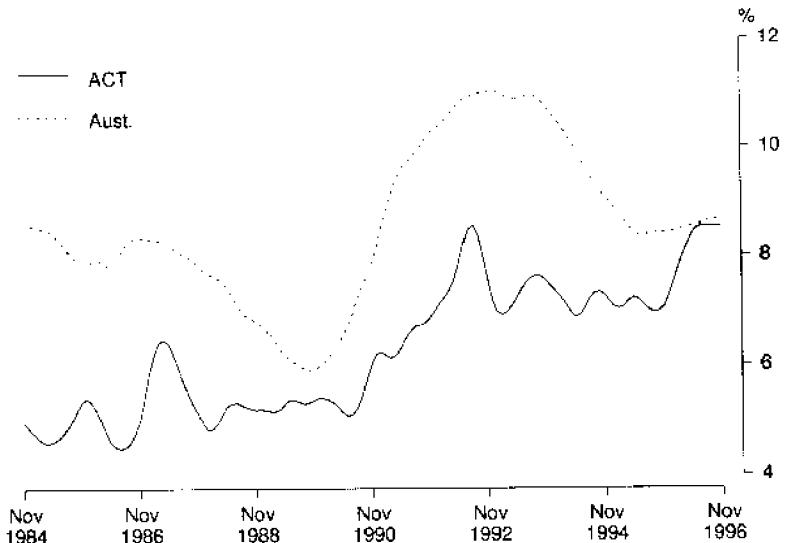


#### Unemployed persons

The trend estimate of the number of unemployed people in the ACT was 14,300 in November 1996 compared with 12,100 in November 1995. The estimate increased each month between November 1995 and July 1996 and has decreased slightly since then.

#### Unemployment rate

The trend estimate of the unemployment rate was 8.5% in November 1996 and has been at this level since June 1996. The rate was 8.3% for males and 8.8% for females. In November 1995 the unemployment rate was 7.0%.



## SUMMARY OF FINDINGS ACT *continued*

### Participation rate and labour force

The ACT participation rate was 71.3% in November 1996 and the labour force estimate was 166,900 people.

### AGE

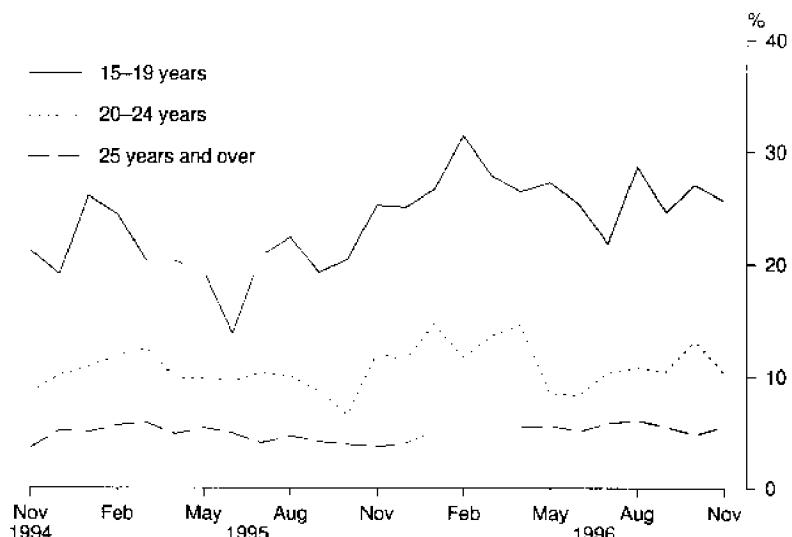
In November 1996 the unemployment rate in the ACT was highest (25.7%) for people aged 15–19 years. The rate was 10.4% for people aged 20–24 years and 5.6% for those aged 25 years and over.

Just under three-quarters (72%) of employed 15–19 year olds were working part-time, while about half the unemployed in this age group were looking for part-time work. People aged 15–19 years who worked or wanted to work full-time, were only a small proportion of this age group. Within this small group, the unemployment rate for those looking for full-time work was 38.4%.

Of the employed 20–24 year olds, 65% worked full-time compared with 81% of people aged 25 years and over. On average, 20–24 year olds worked 31 hours per week and those aged 25 years and over worked 36 hours per week, compared with 19 hours per week for those aged 15–19 years.

The labour force participation rate was 52.5% for those aged 15–19 years, 78.7% for those aged 20–24 years and 71.3% for those aged 25 years and over.

### Unemployment rate by age



### INDUSTRY AND OCCUPATION

Note: From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition.

In November 1996, one-quarter of all employed people in the ACT were employed in Government administration and defence, 13% were in Retail trade and 12% in Property and business services.

The largest occupation groups were Professionals with 24% of employed people and Intermediate clerical, sales and service workers with 20% of the total. Professionals was the largest group for males with 24% and Intermediate clerical, sales and service workers for females with 32%.

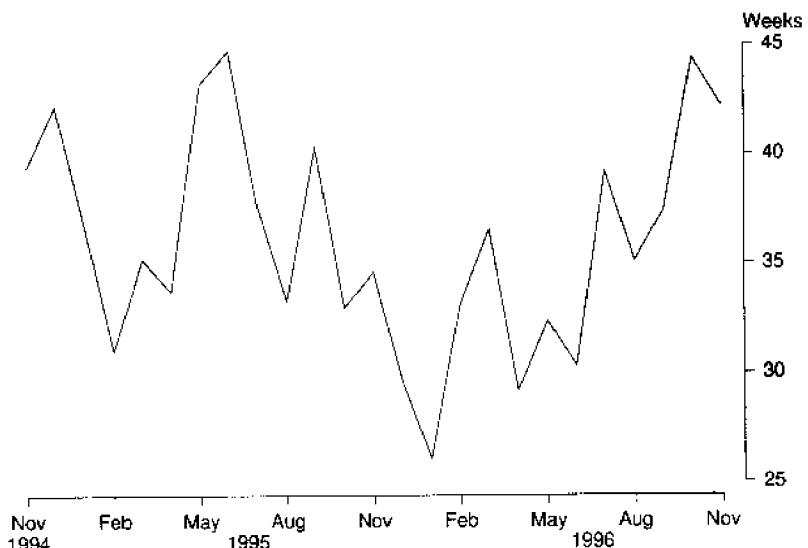
## SUMMARY OF FINDINGS ACT *continued*

### DURATION OF UNEMPLOYMENT

In November 1996 the average duration of unemployment in the ACT was 42 weeks. The average was 33 weeks for 15–19 year olds, 28 weeks for 20–24 year olds and 51 weeks for those aged 25 years and over.

The long-term unemployed (people unemployed 52 weeks and over) represented 26% of all unemployed people in August 1996. This compared with 28% a year earlier.

#### Average duration of unemployment



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TABLE 1. LABOUR FORCE STATUS: ORIGINAL SERIES, NSW

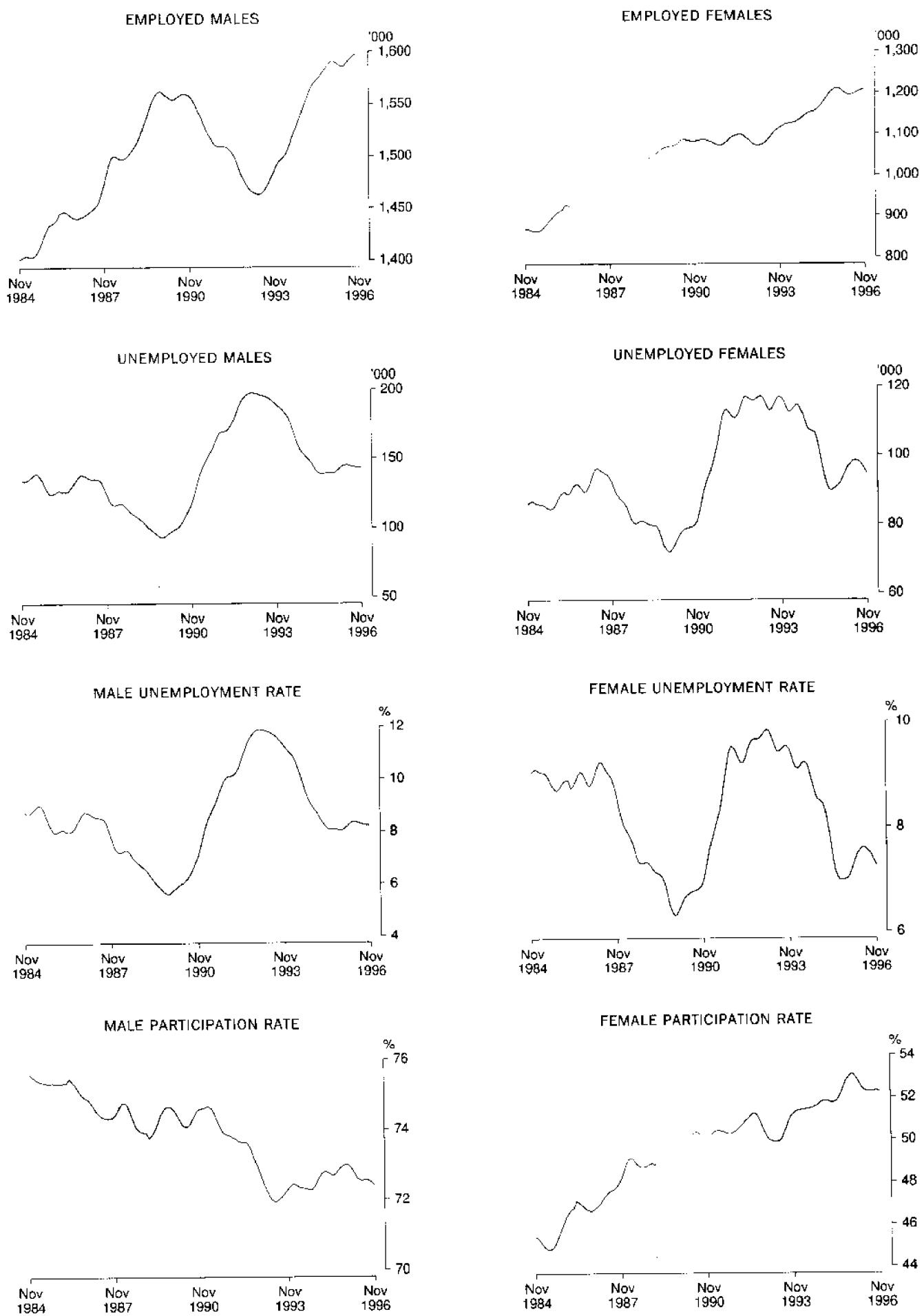
Month	Employed			Unemployed				Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)						
MALES												
November—												
1992	1,308.2	145.7	1,453.9	173.2	12.9	186.1	1,639.9	655.3	2,295.2	11.3	71.5	
1993	1,337.6	148.9	1,486.4	165.5	11.2	176.7	1,663.1	652.6	2,315.7	10.6	71.8	
1994	1,369.3	164.9	1,534.2	129.0	14.6	143.6	1,677.8	661.3	2,339.1	8.6	71.7	
1995—												
September	1,421.5	173.8	1,595.4	126.3	19.1	145.4	1,740.7	623.0	2,363.7	8.4	73.6	
October	1,405.6	174.8	1,580.3	119.5	15.0	134.5	1,714.8	651.4	2,366.2	7.8	72.5	
November	1,408.5	182.9	1,591.4	121.2	13.4	134.5	1,725.9	642.7	2,368.7	7.8	72.9	
1996—												
August	1,402.2	185.3	1,587.5	128.7	19.1	147.8	1,735.4	660.4	2,395.8	8.5	72.4	
September	1,425.9	180.0	1,605.9	125.6	19.6	145.1	1,751.0	648.1	2,399.1	8.3	73.0	
October	1,422.4	181.6	1,604.1	116.4	18.5	134.9	1,738.9	662.9	2,401.8	7.8	72.4	
November	1,416.6	172.5	1,589.1	117.7	16.3	134.0	1,723.1	681.4	2,404.6	7.8	71.7	
MARRIED FEMALES												
November—												
1992	365.1	290.7	655.8	27.5	13.4	40.9	696.7	648.4	1,345.1	5.9	51.8	
1993	378.3	298.3	676.6	35.6	16.5	52.1	728.8	615.3	1,344.1	7.2	54.2	
1994	384.7	301.9	686.5	25.5	17.9	43.4	729.9	654.2	1,384.1	5.9	52.7	
1995—												
September	417.1	309.9	727.0	24.3	11.4	35.7	762.7	637.3	1,400.0	4.7	54.5	
October	420.4	312.0	732.4	22.6	10.4	33.0	765.4	638.4	1,403.7	4.3	54.5	
November	420.5	313.8	734.3	26.8	16.0	42.8	777.1	628.8	1,405.9	5.5	55.3	
1996—												
August	400.9	315.3	716.2	22.4	14.1	36.5	752.7	665.2	1,417.9	4.9	53.1	
September	401.0	313.7	714.7	24.5	18.4	42.8	757.5	646.4	1,404.0	5.7	54.0	
October	405.5	306.8	712.3	22.5	16.5	38.9	751.3	648.0	1,399.2	5.2	53.7	
November	399.1	312.3	711.4	17.1	13.7	30.8	742.2	642.0	1,384.2	4.2	53.6	
ALL FEMALES												
November—												
1992	642.9	427.3	1,070.2	73.4	29.0	102.4	1,172.6	1,203.3	2,375.9	8.7	49.4	
1993	682.9	439.4	1,122.2	80.0	34.3	114.4	1,236.6	1,162.0	2,398.6	9.2	51.6	
1994	695.0	455.7	1,150.7	66.7	31.8	98.5	1,249.2	1,175.1	2,424.3	7.9	51.5	
1995—												
September	738.8	476.9	1,215.6	58.4	26.5	84.9	1,300.5	1,146.5	2,447.0	6.5	53.1	
October	732.4	480.2	1,212.6	58.9	28.6	87.5	1,300.1	1,149.3	2,449.4	6.7	53.1	
November	735.0	485.2	1,220.3	65.0	29.0	94.0	1,314.3	1,137.6	2,451.9	7.2	53.6	
1996—												
August	720.7	472.3	1,193.0	60.0	30.3	90.2	1,283.3	1,199.0	2,482.3	7.0	51.7	
September	722.0	486.4	1,208.4	66.6	37.5	104.0	1,312.4	1,173.8	2,486.2	7.9	52.8	
October	736.5	478.6	1,215.1	63.2	34.9	98.1	1,313.3	1,176.2	2,489.4	7.5	52.8	
November	730.9	483.7	1,214.6	50.2	32.0	82.2	1,296.8	1,195.9	2,492.6	6.3	52.0	
PERSONS												
November—												
1992	1,951.1	573.0	2,524.1	246.6	41.9	288.5	2,812.5	1,858.6	4,671.1	10.3	60.2	
1993	2,020.4	588.3	2,608.7	245.6	45.5	291.1	2,899.8	1,814.6	4,714.4	10.0	61.5	
1994	2,064.2	620.6	2,684.9	195.7	46.4	242.0	2,926.9	1,836.4	4,763.4	8.3	61.4	
1995—												
September	2,160.3	650.7	2,811.0	184.7	45.6	230.3	3,041.2	1,769.5	4,810.7	7.6	63.2	
October	2,137.9	655.0	2,792.9	178.4	43.6	222.0	3,014.9	1,800.7	4,815.6	7.4	62.6	
November	2,143.5	668.1	2,811.6	186.2	42.4	228.6	3,040.2	1,780.4	4,820.6	7.5	63.1	
1996—												
August	2,123.0	657.6	2,780.5	188.7	49.4	238.1	3,018.6	1,859.5	4,878.1	7.9	61.9	
September	2,147.9	666.3	2,814.3	192.1	57.0	249.2	3,063.4	1,821.9	4,885.3	8.1	62.7	
October	2,158.9	660.3	2,819.2	179.6	53.4	233.0	3,052.2	1,839.1	4,891.3	7.6	62.4	
November	2,147.5	656.2	2,803.7	167.9	48.3	216.2	3,019.9	1,877.3	4,897.2	7.2	61.7	

TABLE 2. LABOUR FORCE STATUS: SEASONALLY ADJUSTED AND TREND SERIES, NSW

Month	Seasonally adjusted series					Trend series (a)				
	Employed ('000)	Unemp-loyed ('000)	Labour force ('000)	Unemp-loyment rate (per cent)	Partici-pation rate (per cent)	Employed ('000)	Unemp-loyed ('000)	Labour force ('000)	Unemp-loyment rate (per cent)	Partici-pation rate (per cent)
	MALES									
<i>November—</i>										
1992	1,454.8	197.4	1,652.2	11.9	72.0	1,473.6	196.9	1,670.5	11.8	72.8
1993	1,488.2	187.3	1,675.6	11.2	72.4	1,485.7	189.0	1,674.7	11.3	72.3
1994	1,536.2	152.4	1,688.6	9.0	72.2	1,543.5	152.1	1,695.5	9.0	72.5
<i>1995—</i>										
September	1,587.7	142.6	1,730.3	8.2	73.2	1,583.9	139.5	1,723.5	8.1	72.9
October	1,578.5	140.8	1,719.3	8.2	72.7	1,587.4	139.3	1,726.7	8.1	73.0
November	1,594.0	142.8	1,736.8	8.2	73.3	1,590.1	139.2	1,729.3	8.1	73.0
December	1,595.2	129.1	1,724.4	7.5	72.7	1,591.1	139.8	1,730.9	8.1	73.0
<i>1996—</i>										
January	1,591.2	144.7	1,735.9	8.3	73.1	1,590.5	141.1	1,731.7	8.1	72.9
February	1,592.9	139.3	1,732.2	8.0	72.9	1,588.7	142.6	1,731.3	8.2	72.8
March	1,582.9	148.4	1,731.3	8.6	72.7	1,586.8	143.9	1,730.7	8.3	72.7
April	1,576.7	151.0	1,727.7	8.7	72.5	1,585.6	144.8	1,730.4	8.4	72.6
May	1,591.0	140.8	1,731.7	8.1	72.6	1,586.2	145.0	1,731.2	8.4	72.6
June	1,590.3	141.2	1,731.5	8.2	72.5	1,588.8	144.5	1,733.3	8.3	72.5
July	1,588.6	139.8	1,728.4	8.1	72.2	1,592.0	144.0	1,736.0	8.3	72.6
August	1,597.1	152.8	1,749.8	8.7	73.0	1,594.8	143.7	1,738.5	8.3	72.6
September	1,598.1	142.2	1,740.3	8.2	72.5	1,596.6	143.5	1,740.1	8.2	72.5
October	1,602.1	141.2	1,743.3	8.1	72.6	1,597.8	143.2	1,741.0	8.2	72.5
November	1,592.0	142.2	1,734.2	8.2	72.1	1,597.8	143.3	1,741.1	8.2	72.4
<i>FEMALES</i>										
<i>November—</i>										
1992	1,064.8	109.2	1,174.0	9.3	49.4	1,079.8	115.8	1,195.6	9.7	50.3
1993	1,116.6	121.1	1,237.7	9.8	51.6	1,112.9	116.5	1,229.4	9.5	51.3
1994	1,145.1	103.4	1,248.4	8.3	51.5	1,148.9	107.1	1,256.0	8.5	51.8
<i>1995—</i>										
September	1,200.3	85.5	1,285.8	6.7	52.5	1,201.7	90.2	1,292.0	7.0	52.8
October	1,211.7	88.6	1,300.3	6.8	53.1	1,207.1	90.7	1,297.8	7.0	53.0
November	1,214.1	98.4	1,312.5	7.5	53.5	1,210.5	91.2	1,301.7	7.0	53.1
December	1,212.0	89.2	1,301.2	6.9	53.0	1,210.8	92.2	1,302.9	7.1	53.1
<i>1996—</i>										
January	1,207.1	90.9	1,298.0	7.0	52.8	1,208.0	93.6	1,301.6	7.2	53.0
February	1,198.3	95.1	1,293.3	7.4	52.6	1,203.2	95.3	1,298.5	7.3	52.8
March	1,212.0	95.6	1,307.6	7.3	53.1	1,198.7	96.6	1,295.3	7.5	52.6
April	1,184.7	102.7	1,287.3	8.0	52.2	1,195.5	97.4	1,292.9	7.5	52.4
May	1,183.7	101.0	1,284.7	7.9	52.0	1,194.3	98.1	1,292.3	7.6	52.3
June	1,204.3	91.2	1,295.5	7.0	52.4	1,195.1	98.4	1,293.5	7.6	52.3
July	1,199.5	98.6	1,298.1	7.6	52.4	1,197.4	98.2	1,295.6	7.6	52.3
August	1,202.0	95.1	1,297.1	7.3	52.3	1,200.4	97.8	1,298.1	7.5	52.3
September	1,193.0	104.9	1,297.9	8.1	52.2	1,203.3	97.0	1,300.4	7.5	52.3
October	1,213.8	99.1	1,312.9	7.5	52.7	1,206.2	95.9	1,302.1	7.4	52.3
November	1,208.3	85.9	1,294.2	6.6	51.9	1,208.2	94.8	1,302.9	7.3	52.3
<i>PERSONS</i>										
<i>November—</i>										
1992	2,519.6	306.6	2,826.2	10.8	60.5	2,553.4	312.7	2,866.1	10.9	61.4
1993	2,604.8	308.4	2,913.2	10.6	61.8	2,598.6	305.5	2,904.1	10.5	61.6
1994	2,681.3	255.7	2,937.0	8.7	61.7	2,692.4	259.1	2,951.5	8.8	62.0
<i>1995—</i>										
September	2,788.0	228.1	3,016.1	7.6	62.7	2,785.7	229.8	3,015.4	7.6	62.7
October	2,790.2	229.5	3,019.6	7.6	62.7	2,794.5	230.0	3,024.4	7.6	62.8
November	2,808.1	241.2	3,049.2	7.9	63.3	2,800.5	230.4	3,030.9	7.6	62.9
December	2,807.3	218.3	3,025.6	7.2	62.7	2,801.9	232.0	3,033.9	7.6	62.9
<i>1996—</i>										
January	2,798.3	235.7	3,033.9	7.8	62.8	2,798.6	234.7	3,033.3	7.7	62.8
February	2,791.2	234.4	3,025.6	7.7	62.5	2,791.9	237.9	3,029.8	7.9	62.6
March	2,794.9	244.0	3,038.9	8.0	62.7	2,785.4	240.6	3,026.0	7.9	62.5
April	2,761.3	253.7	3,015.0	8.4	62.2	2,781.1	242.2	3,023.3	8.0	62.3
May	2,774.6	241.8	3,016.4	8.0	62.1	2,780.5	243.0	3,023.5	8.0	62.3
June	2,794.6	232.4	3,027.0	7.7	62.2	2,783.9	242.9	3,026.9	8.0	62.2
July	2,788.1	238.5	3,026.6	7.9	62.1	2,789.4	242.2	3,031.6	8.0	62.2
August	2,799.1	247.9	3,046.9	8.1	62.5	2,795.2	241.5	3,036.6	8.0	62.3
September	2,791.1	247.1	3,038.2	8.1	62.2	2,799.9	240.6	3,040.5	7.9	62.2
October	2,815.9	240.3	3,056.2	7.9	62.5	2,804.0	239.1	3,043.1	7.9	62.2
November	2,800.3	228.1	3,028.4	7.5	61.8	2,806.0	238.0	3,044.0	7.8	62.2

(a) See Explanatory note 28.

TREND SERIES, NSW (a)



(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

TABLE 3. LABOUR FORCE STATUS: AGE, NSW, NOVEMBER 1996

Age group (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
15-19	44.4	48.0	92.4	14.7	9.1	23.9	116.3	100.5	216.7	20.5	53.6
20-24	145.9	32.2	178.1	20.7	* 1.3	22.0	200.2	32.0	232.2	11.0	86.2
25-34	382.9	24.2	407.1	29.3	* 1.0	30.3	437.3	39.4	476.7	6.9	91.7
35-44	391.9	20.2	412.1	19.6	* 1.8	21.4	433.5	35.4	468.8	4.9	92.5
45-54	310.0	18.8	328.7	22.1	* 0.9	23.0	351.8	49.7	401.5	6.5	87.6
55-59	85.2	8.4	93.7	9.1	* 1.3	10.4	104.0	43.6	147.6	10.0	70.5
60-64	37.7	10.2	47.9	* 2.2	* 0.8	* 3.0	51.0	71.4	122.3	* 6.0	41.7
65 and over	18.6	10.5	29.1	* 0.0	* 0.0	* 0.0	29.1	309.5	338.6	* 0.0	8.6
<i>Total</i>	<i>1,416.6</i>	<i>172.5</i>	<i>1,589.1</i>	<i>117.7</i>	<i>16.3</i>	<i>134.0</i>	<i>1,723.1</i>	<i>681.4</i>	<i>2,404.6</i>	<i>7.8</i>	<i>71.7</i>
MARRIED FEMALES											
15-19	* 1.1	* 1.1	* 2.3	* 0.3	* 0.0	* 0.3	* 2.5	* 2.5	* 5.1	* 11.3	* 50.1
20-24	22.2	6.3	28.5	* 2.0	* 0.6	* 2.6	31.1	21.9	53.0	* 8.3	58.7
25-34	112.2	72.4	184.7	6.2	6.2	12.4	197.1	112.5	309.5	6.3	63.7
35-44	133.6	111.6	245.2	* 4.5	* 3.9	8.4	253.6	107.9	361.4	3.3	70.2
45-54	108.0	83.2	191.2	* 4.2	* 2.0	6.2	197.4	94.1	291.6	3.2	67.7
55-59	13.8	22.9	36.6	* 0.0	* 0.6	* 0.6	37.3	64.1	101.4	* 1.7	36.8
60-64	5.8	11.0	16.8	* 0.0	* 0.3	* 0.3	17.0	69.2	86.2	* 1.6	19.8
65 and over	* 2.4	* 3.7	6.1	* 0.0	* 0.0	* 0.0	6.1	169.8	176.0	* 0.0	3.5
<i>Total</i>	<i>399.1</i>	<i>372.3</i>	<i>771.4</i>	<i>17.1</i>	<i>13.7</i>	<i>30.8</i>	<i>742.2</i>	<i>642.0</i>	<i>1,384.2</i>	<i>4.2</i>	<i>53.6</i>
ALL FEMALES											
15-19	28.1	61.4	89.5	7.4	10.0	17.4	106.9	99.2	206.2	16.3	51.9
20-24	114.4	44.4	158.8	9.2	* 2.7	12.0	170.7	57.6	228.4	7.0	74.8
25-34	207.1	94.3	301.3	13.1	8.2	21.3	322.6	161.2	483.8	6.6	66.7
35-44	189.6	133.5	323.0	10.2	6.0	16.2	339.2	133.4	472.6	4.8	71.8
45-54	153.8	97.0	250.7	9.6	* 3.9	13.5	264.2	125.8	390.0	5.1	67.7
55-59	24.7	30.7	55.4	* 0.6	* 1.0	* 1.6	57.0	86.1	143.1	* 2.8	39.8
60-64	9.1	13.2	22.3	* 0.0	* 0.3	* 0.3	22.6	101.2	123.8	* 1.2	18.2
65 and over	* 4.3	9.2	13.5	* 0.0	* 0.0	* 0.0	13.5	431.3	444.8	* 0.0	3.0
<i>Total</i>	<i>730.9</i>	<i>483.7</i>	<i>1,214.6</i>	<i>50.2</i>	<i>32.0</i>	<i>82.2</i>	<i>1,296.8</i>	<i>1,195.9</i>	<i>2,492.6</i>	<i>6.3</i>	<i>52.0</i>
PERSONS											
15-19	72.5	109.4	181.9	22.1	19.2	41.3	223.2	199.7	422.9	18.5	52.8
20-24	260.3	76.6	336.9	30.0	* 4.0	34.0	370.9	89.6	460.5	9.2	80.5
25-34	590.0	118.4	708.4	42.4	9.2	51.6	760.0	200.5	960.5	6.8	79.1
35-44	581.4	153.7	735.1	29.8	7.8	37.6	772.7	168.8	941.5	4.9	82.1
45-54	463.7	115.8	579.5	31.7	* 4.8	36.5	616.0	175.5	791.5	5.9	77.8
55-59	109.9	39.1	149.1	9.7	* 2.2	12.0	161.0	129.7	290.7	7.4	55.4
60-64	46.8	23.4	70.2	* 2.2	* 1.1	* 3.3	73.5	172.6	246.1	* 4.5	29.9
65 and over	22.8	19.7	42.6	* 0.0	* 0.0	* 0.0	42.6	740.9	783.4	* 0.0	5.4
<i>Total</i>	<i>2,147.5</i>	<i>656.2</i>	<i>2,803.7</i>	<i>167.9</i>	<i>48.3</i>	<i>216.2</i>	<i>3,019.9</i>	<i>1,877.3</i>	<i>4,897.2</i>	<i>7.2</i>	<i>61.7</i>

PERSONS AGED 15-19 IN THE LABOUR FORCE, NSW:  
FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION

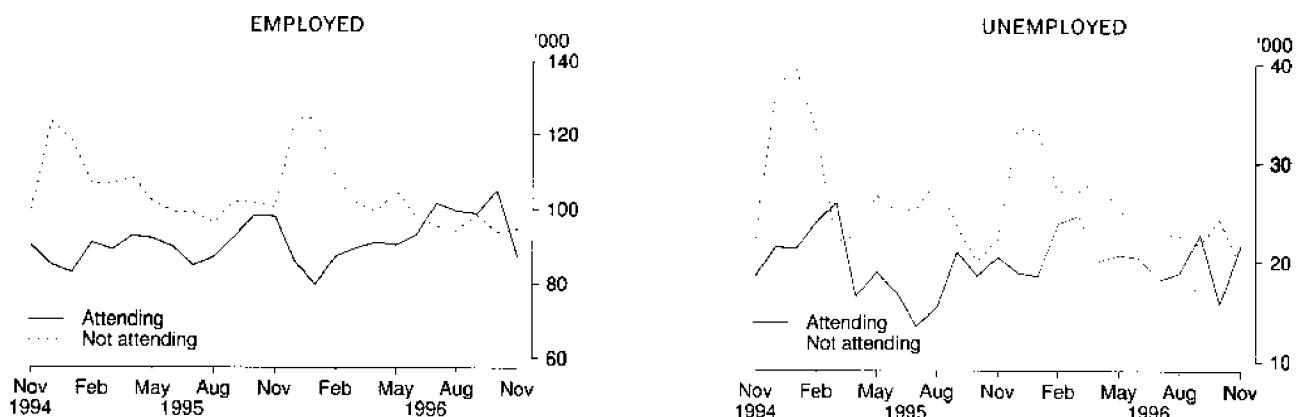


TABLE 4. LABOUR FORCE STATUS: PERSONS AGED 15-24 BY FULL-TIME EDUCATIONAL ATTENDANCE, NSW, NOVEMBER 1996

Age (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME											
15-19	* 2.7	84.5	87.3	* 3.7	18.0	21.7	109.0	177.4	286.3	19.9	38.1
15	* 0.3	17.2	17.6	* 1.6	8.1	9.8	27.3	55.9	83.3	35.7	32.8
16	* 0.6	24.8	25.4	* 0.3	* 5.1	5.4	30.8	42.0	72.8	17.5	42.3
17	* 0.0	17.5	17.5	* 1.0	* 2.5	* 3.5	21.0	34.9	55.9	* 16.7	37.6
18	* 0.7	15.1	15.8	* 0.5	* 1.2	* 1.8	17.6	23.5	41.0	* 10.2	42.8
19	* 1.2	9.9	11.1	* 0.3	* 0.9	* 1.2	12.3	21.1	33.4	* 10.1	36.8
20-24	* 3.0	34.8	37.8	* 1.4	* 1.0	* 2.4	40.2	39.2	79.3	* 6.0	50.6
20	* 0.3	11.6	12.0	* 0.7	* 0.3	* 1.0	12.9	12.3	25.2	* 7.6	51.3
21	* 1.8	9.0	10.8	* 0.0	* 0.7	* 0.7	11.5	10.2	21.7	* 5.9	53.1
22	* 0.3	6.7	6.9	* 0.0	* 0.0	* 0.0	6.9	7.9	14.8	* 0.0	46.9
23	* 0.0	* 4.5	* 4.5	* 0.8	* 0.0	* 0.8	* 5.2	* 5.2	10.4	* 14.3	* 50.2
24	* 0.6	* 3.0	* 3.5	* 0.0	* 0.0	* 0.0	* 3.5	* 3.6	7.2	* 0.0	* 49.3
<b>Total aged 15-24</b>	<b>5.7</b>	<b>119.3</b>	<b>125.0</b>	<b>* 5.1</b>	<b>19.0</b>	<b>24.1</b>	<b>149.1</b>	<b>216.5</b>	<b>365.7</b>	<b>16.2</b>	<b>40.8</b>
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)											
15-19	69.8	24.9	94.7	18.4	* 1.2	19.6	114.3	22.3	136.6	17.1	83.7
15	* 1.2	* 0.6	* 1.8	* 0.0	* 0.0	* 0.0	* 1.8	* 0.9	* 2.7	* 0.0	* 66.2
16	* 4.3	* 2.7	7.0	* 2.7	* 0.0	* 2.7	9.6	* 2.3	11.9	* 27.6	80.9
17	11.8	5.3	17.1	* 4.6	* 0.6	* 5.2	22.4	5.7	28.1	* 23.4	79.7
18	22.9	8.6	31.4	* 4.6	* 0.0	* 4.6	36.1	6.9	42.9	* 12.8	84.0
19	29.6	7.7	37.4	6.5	* 0.6	7.1	44.4	6.6	51.0	15.9	87.1
20-24	257.3	41.8	299.2	28.6	* 3.0	31.6	330.7	50.5	381.2	9.5	86.8
20	38.6	7.9	46.5	* 3.5	* 0.7	* 4.2	50.7	9.7	60.4	* 8.3	84.0
21	42.5	7.8	50.3	8.3	* 0.0	8.3	58.6	8.2	66.8	14.2	87.7
22	50.4	10.3	60.7	7.2	* 1.0	8.1	68.9	8.2	77.1	11.8	89.3
23	59.7	8.1	67.7	* 4.7	* 0.7	5.4	73.2	11.5	84.6	7.4	86.5
24	66.1	7.8	73.9	* 4.8	* 0.7	5.5	79.4	12.9	92.3	6.9	86.0
<b>Total aged 15-24</b>	<b>327.1</b>	<b>66.8</b>	<b>393.8</b>	<b>47.0</b>	<b>* 4.2</b>	<b>51.2</b>	<b>445.0</b>	<b>72.8</b>	<b>517.8</b>	<b>11.5</b>	<b>85.9</b>
TOTAL											
15-19	72.5	109.4	181.9	22.1	19.2	41.3	223.2	199.7	422.9	18.5	52.8
15	* 1.5	17.8	19.4	* 1.6	8.1	9.8	29.1	56.9	86.0	33.5	33.9
16	* 4.9	27.5	32.4	* 2.9	* 5.1	8.1	40.4	44.3	84.7	19.9	47.7
17	11.8	22.8	34.6	5.6	* 3.1	8.8	43.4	40.6	83.9	20.2	51.7
18	23.5	23.7	47.2	* 5.2	* 1.2	6.4	53.6	30.3	84.0	12.0	63.9
19	30.8	17.6	48.4	6.8	* 1.5	8.3	56.7	27.7	84.4	14.6	67.2
20-24	260.3	76.6	336.9	30.0	* 4.0	34.0	370.9	89.6	460.5	9.2	80.5
20	39.0	19.5	58.5	* 4.2	* 1.0	* 5.2	63.7	22.0	85.7	* 8.1	74.3
21	44.3	16.8	61.1	8.3	* 0.7	9.0	70.1	18.4	88.5	12.9	79.2
22	50.7	17.0	67.7	7.2	* 1.0	8.1	75.8	16.1	91.9	10.7	82.5
23	59.7	12.6	72.2	5.5	* 0.7	6.2	78.4	16.7	95.1	7.9	82.5
24	66.7	10.7	77.4	* 4.8	* 0.7	5.5	82.9	16.6	99.5	6.6	83.4
<b>Total aged 15-24</b>	<b>332.8</b>	<b>186.0</b>	<b>518.8</b>	<b>52.1</b>	<b>23.2</b>	<b>75.3</b>	<b>594.1</b>	<b>289.3</b>	<b>883.5</b>	<b>12.7</b>	<b>67.2</b>

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS: FAMILY STATUS, NSW, NOVEMBER 1996

Family status	Employed			Unemployed				Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)	Labour force ('000)				
Member of a family	1,725.1	565.2	2,290.3	123.4	44.1	167.4	2,457.7	1,368.3	3,826.0	6.8	64.2
Husband	928.5	57.5	986.0	49.2	* 2.8	52.0	1,037.9	345.3	1,383.3	5.0	75.0
With children aged 0-14 present	500.8	22.7	523.6	28.6	* 1.8	30.4	554.0	35.1	589.1	5.5	94.0
Without children aged 0-14 present	427.7	34.7	462.4	20.6	* 0.9	21.5	483.9	310.2	794.1	4.4	60.9
With dependants present	579.4	26.4	605.8	32.0	* 1.8	33.8	639.7	47.3	686.9	5.3	93.1
Without dependants present	349.1	31.1	380.2	17.2	* 0.9	18.1	398.3	298.1	696.3	4.6	57.2
Wife	381.0	303.3	684.3	16.8	13.7	30.5	714.8	612.3	1,327.1	4.3	53.9
With children aged 0-14 present	140.7	176.7	317.3	10.3	10.4	20.7	338.0	221.0	559.1	6.1	60.5
Without children aged 0-14 present	240.3	126.6	366.9	6.5	* 3.3	9.8	376.8	391.3	768.0	2.6	49.1
With dependants present	178.8	204.8	383.6	11.1	11.6	22.7	406.3	247.2	653.5	5.6	62.2
Without dependants present	202.2	98.5	300.7	5.7	* 2.1	7.8	308.5	365.1	673.6	2.5	45.8
Not-married male family head	24.0	* 4.0	28.0	* 1.9	* 1.6	* 3.5	31.5	16.9	48.4	* 11.1	65.1
With children aged 0-14 present	7.4	* 1.9	9.3	* 0.7	* 1.3	* 2.0	11.2	* 3.4	14.6	* 17.5	76.7
Without children aged 0-14 present	16.6	* 2.2	18.8	* 1.2	* 0.3	* 1.5	20.3	13.5	33.8	* 7.5	60.1
With dependants present	12.3	* 2.5	14.8	* 1.0	* 1.6	* 2.6	17.4	5.5	22.9	* 14.8	75.8
Without dependants present	11.7	* 1.5	13.3	* 0.9	* 0.0	* 0.9	14.2	11.4	25.5	* 6.6	55.6
Not-married female family head	52.3	35.2	87.5	8.4	* 4.7	13.1	100.6	120.6	221.2	13.0	45.5
With children aged 0-14 present	22.6	24.1	46.7	5.4	* 3.5	8.9	55.7	69.9	125.5	16.0	44.3
Without children aged 0-14 present	29.6	11.1	40.8	* 3.0	* 1.2	* 4.1	44.9	50.7	95.6	* 9.2	47.0
With dependants present	34.2	28.9	63.1	6.3	* 4.1	10.4	73.5	77.9	151.3	14.2	48.6
Without dependants present	18.1	6.3	24.4	* 2.1	* 0.6	* 2.7	27.1	42.7	69.8	* 9.8	38.8
Full-time student aged 15-24 (a)	* 3.9	105.4	109.3	* 4.5	18.3	22.8	132.1	175.1	307.1	17.3	43.0
Other child of family head	308.8	53.4	362.1	37.6	* 3.1	40.7	402.8	52.8	455.6	10.1	88.4
Other relative of family head	26.6	6.5	33.1	* 5.0	* 0.0	* 5.0	38.0	45.4	83.4	* 13.1	45.6
Not a member of a family	348.2	68.1	416.3	39.1	* 3.6	42.7	459.0	337.1	796.0	9.3	57.7
Living alone	165.8	30.0	195.8	17.4	* 2.2	19.5	215.3	279.5	494.8	9.1	43.5
Not living alone	182.4	38.0	220.5	21.7	* 1.5	23.2	243.6	57.6	301.2	9.5	80.9
Not family coded	74.2	22.9	97.1	5.4	* 0.6	6.0	103.2	171.9	275.1	5.9	37.5
<b>Total</b>	<b>2,147.5</b>	<b>656.2</b>	<b>2,803.7</b>	<b>167.9</b>	<b>48.3</b>	<b>216.2</b>	<b>3,019.9</b>	<b>1,877.3</b>	<b>4,897.2</b>	<b>7.2</b>	<b>61.7</b>

(a) Excludes persons aged 20-24 attending school.

TABLE 6. EMPLOYED PERSONS: STATUS IN EMPLOYMENT (a), NSW ('000)

Status in employment	Males			Females			Persons		
	November 1995	August 1996	November 1996	November 1995	August 1996	November 1996	November 1995	August 1996	November 1996
Employees	1,310.7	1,322.8	1,326.6	1,082.8	1,068.6	1,094.9	2,393.5	2,391.4	2,421.5
Employers	75.6	80.1	75.4	35.9	39.4	34.4	111.5	119.5	109.7
Own account workers	193.6	172.1	175.8	87.6	67.9	74.4	281.2	240.0	250.1
<b>Total employed (b)</b>	<b>1,591.4</b>	<b>1,587.5</b>	<b>1,589.1</b>	<b>1,220.3</b>	<b>1,193.0</b>	<b>1,214.6</b>	<b>2,811.6</b>	<b>2,780.5</b>	<b>2,803.7</b>

(a) Status in Employment replaces the previous term Status of Worker. No definitional changes have been made --- the only changes are to the classification titles. (b) Includes contributing family workers.

TABLE 7. EMPLOYED PERSONS: AGE, NSW  
('000)

Month	Age group (years)								Total employed
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
1995— November	96.3	183.0	406.4	403.6	325.2	97.4	50.4	29.2	1,591.4
MARRIED FEMALES									
1995— November	* 2.1	37.9	202.9	244.4	187.8	38.9	14.5	5.7	734.3
1996— August	* 2.0	31.6	194.0	248.8	180.9	38.2	14.4	6.3	716.2
September	* 1.2	31.0	187.0	251.9	183.2	39.9	14.6	6.0	714.7
October	* 1.7	30.4	188.4	246.2	183.6	38.9	16.1	7.0	712.3
November	* 2.3	28.5	184.7	245.2	191.2	36.6	16.8	6.1	711.4
ALL FEMALES									
1995— November	102.3	162.3	316.5	311.9	241.4	52.2	22.7	10.9	1,220.3
1996— August	93.3	153.2	304.1	318.9	236.7	54.6	21.6	10.7	1,193.0
September	94.4	156.7	301.5	324.1	241.5	57.6	20.6	12.0	1,208.4
October	97.4	157.7	304.4	318.8	245.5	56.4	21.7	13.2	1,215.1
November	89.5	158.8	301.3	323.0	250.7	55.4	22.3	13.5	1,214.6
PERSONS									
1995— November	198.6	345.3	723.0	715.5	566.6	149.6	73.0	40.1	2,811.6
1996— August	193.8	333.4	710.6	722.9	561.3	144.7	73.2	40.7	2,780.5
September	197.4	339.2	709.9	731.2	568.3	153.4	72.4	42.4	2,814.3
October	198.8	338.8	714.2	729.2	571.0	149.4	72.2	45.6	2,819.2
November	181.9	336.9	708.4	735.1	579.5	149.1	70.2	42.6	2,803.7

ANNUAL CHANGE IN EMPLOYMENT BY AGE, NSW, NOVEMBER 1995 TO NOVEMBER 1996

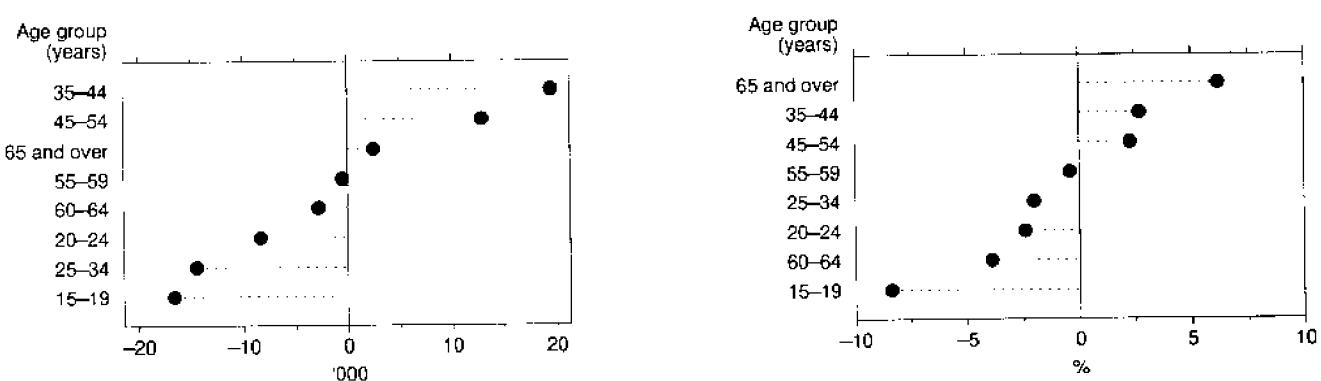
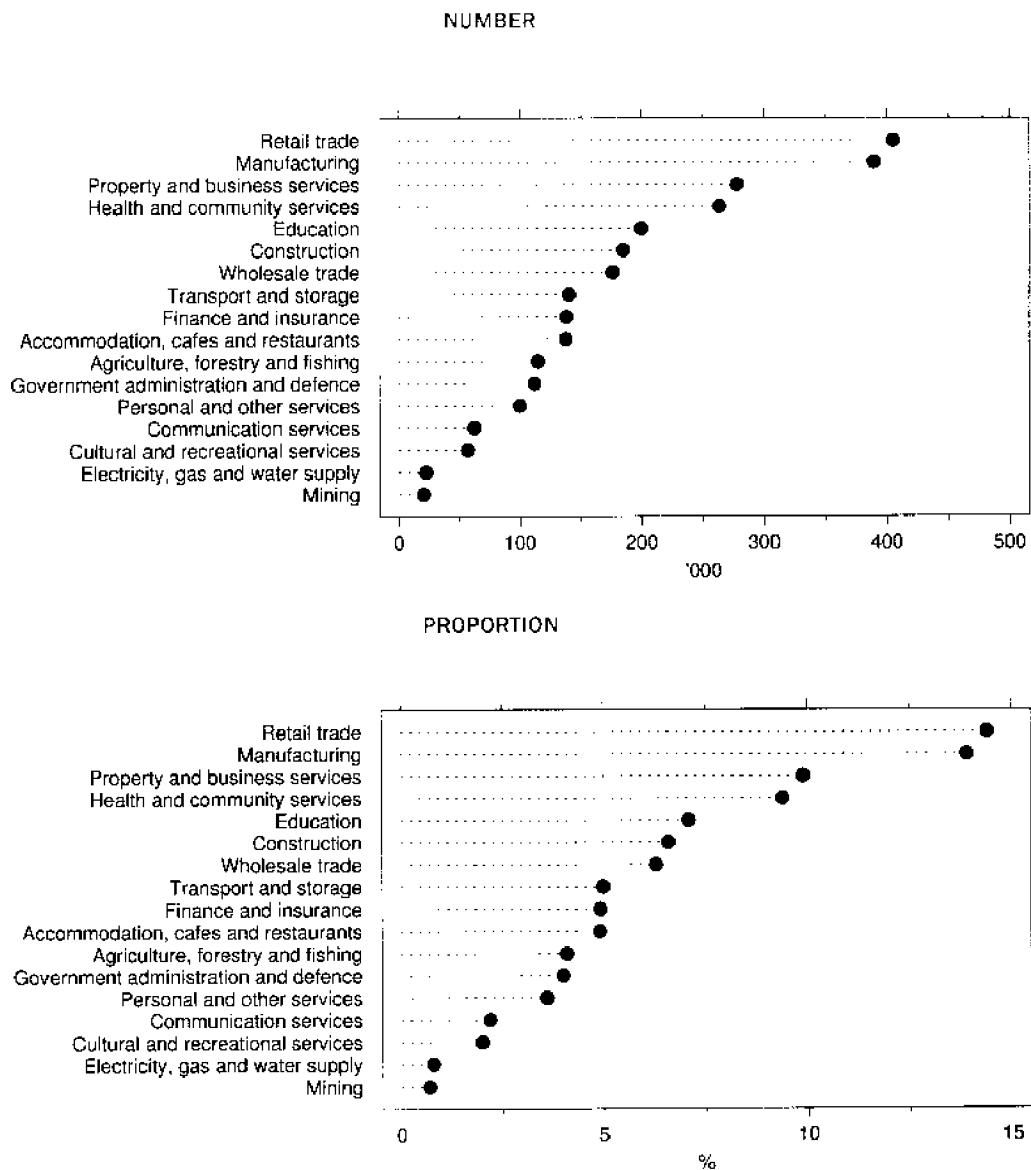


TABLE 8. EMPLOYED PERSONS: INDUSTRY (a), NSW, NOVEMBER 1996  
('000)

Industry division and subdivision	Males	Females	Persons
<i>Agriculture, forestry and fishing</i>			
Agriculture	80.5	34.5	115.0
Services to agriculture; hunting and trapping	70.2	32.6	102.8
Forestry and logging	* 4.7	* 1.2	6.0
Commercial fishing	* 2.4	* 0.3	* 2.7
<i>Mining</i>			
Coal mining	* 3.2	* 0.3	* 3.5
Oil and gas extraction	20.0	* 0.9	20.9
Metal ore mining	15.9	* 0.0	15.9
Other mining	* 0.0	* 0.0	* 0.0
Services to mining	* 1.8	* 0.0	* 1.8
<i>Manufacturing</i>			
Food, beverage and tobacco manufacturing	* 1.7	* 0.0	* 1.7
Textile, clothing, footwear and leather manufacturing	282.9	106.7	389.6
Wood and paper product manufacturing	14.7	20.3	35.0
Printing, publishing and recorded media	16.3	* 3.9	20.2
Petroleum, coal, chemical and associated product manufacturing	27.2	19.5	46.6
Non-metallic mineral product manufacturing	28.5	12.6	41.1
Metal product manufacturing	14.9	* 2.1	17.0
Machinery and equipment manufacturing	67.9	8.6	76.4
Other manufacturing	55.7	20.1	75.9
<i>Electricity, gas and water supply</i>			
Electricity and gas supply	21.4	* 4.3	25.8
Water supply, sewerage and drainage services	18.1	* 4.9	23.0
<i>Construction</i>			
General construction	12.2	* 3.4	15.6
Construction trade services	161.7	23.3	185.0
<i>Wholesale trade</i>			
Basic material wholesaling	114.1	14.2	128.3
Machinery and motor vehicle wholesaling	121.5	55.1	176.6
Personal and household good wholesaling	27.9	8.4	36.3
<i>Retail trade</i>			
Food retailing	48.8	20.8	69.6
Personal and household good retailing	44.8	25.9	70.7
Motor vehicle retailing and services	72.0	75.7	147.7
<i>Accommodation, cafes and restaurants</i>			
<i>Transport and storage</i>			
Road transport	64.9	107.9	172.8
Rail transport	64.6	20.0	84.7
Water transport	17.2	7.6	24.9
Air and Space transport	* 2.8	* 1.6	* 4.4
Other transport	* 0.3	* 0.3	* 0.6
Services to transport	9.2	9.1	18.3
Storage	* 5.0	* 2.2	7.2
<i>Communication services</i>			
<i>Finance and insurance</i>			
Finance	45.3	17.0	62.3
Insurance	61.6	76.7	138.4
Services to finance and insurance	33.5	47.9	81.4
<i>Property and business services</i>			
Property services	13.5	16.7	30.2
Business services	14.7	12.1	26.8
<i>Government administration and defence</i>			
Government administration	148.0	129.8	277.9
Defence	20.8	17.3	38.1
<i>Education</i>			
<i>Health and community services</i>			
Health services	127.3	112.5	239.8
Community services	70.7	41.3	112.0
<i>Cultural and recreational services</i>			
Motion picture, radio and television services	65.2	40.4	105.6
Libraries, museums and the arts	5.4	* 0.9	6.4
Sport and recreation	67.8	131.9	199.6
<i>Personal and other services</i>			
Personal services	60.7	202.6	263.3
Other services	51.6	156.3	207.9
Private households employing staff	9.0	46.3	55.3
<b>Total employed</b>	<b>27.0</b>	<b>30.2</b>	<b>57.2</b>
	<b>1,589.1</b>	<b>1,214.6</b>	<b>2,803.7</b>

(a) Industry data are now classified according to the Australian and New Zealand Standard Industrial Classification. See the Explanatory notes for more details.

EMPLOYMENT BY INDUSTRY DIVISION, NSW, NOVEMBER 1996



**TABLE 9. EMPLOYED PERSONS: OCCUPATION (a), NSW, NOVEMBER 1996**  
('000)

<i>Major and sub-major occupation group</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Managers and administrators</i>			
Generalist managers	157.8	42.1	199.9
Specialist managers	45.7	* 3.9	49.6
Farmers and farm managers	67.5	19.5	87.0
	44.6	18.6	63.2
<i>Professionals</i>			
Science, building and engineering professionals	246.7	258.5	505.2
Business and information professionals	42.7	10.4	53.2
Health professionals	91.8	45.1	136.9
Education professionals	24.2	72.5	96.7
Social, arts and miscellaneous professionals	45.0	87.2	132.2
	43.0	43.3	86.3
<i>Associate professionals</i>			
Science, engineering and related associate professionals	189.4	96.2	285.6
Business and administrative associate professionals	34.5	7.9	42.4
Managing supervisors (sales and service)	48.5	34.1	82.5
Health and welfare associate professionals	79.7	41.0	120.6
Other associate professionals	5.6	9.6	15.2
	21.2	* 3.6	24.9
<i>Tradespersons and related workers</i>			
Mechanical and fabrication engineering tradespersons	338.0	32.9	370.9
Automotive tradespersons	62.5	* 0.3	62.8
Electrical and electronics tradespersons	46.9	* 0.0	46.9
Construction tradespersons	60.3	* 1.8	62.1
Food tradespersons	84.6	* 0.9	85.5
Skilled agricultural and horticultural workers	20.6	* 4.8	25.4
Other tradespersons and related workers	18.9	* 1.6	20.5
	44.3	23.5	67.8
<i>Advanced clerical and service workers</i>			
Secretaries and personal assistants	12.0	130.8	142.8
Other advanced clerical and service workers	* 1.8	94.6	96.4
	10.3	36.2	46.5
<i>Intermediate clerical, sales and service workers</i>			
Intermediate clerical workers	141.5	344.8	486.3
Intermediate sales and related workers	78.5	217.3	295.8
Intermediate service workers	30.5	14.1	44.6
	32.4	113.4	145.8
<i>Intermediate production and transport workers</i>			
Intermediate plant operators	233.3	34.6	267.9
Intermediate machine operators	52.8	* 3.2	56.0
Road and rail transport drivers	22.2	11.8	33.9
Other intermediate production and transport workers	92.5	* 4.8	97.4
	65.8	14.8	80.6
<i>Elementary clerical, sales and service workers</i>			
Elementary clerks	100.9	176.1	277.0
Elementary sales workers	11.3	14.9	26.2
Elementary service workers	67.8	148.3	216.1
	21.8	12.9	34.6
<i>Labourers and related workers</i>			
Cleaners	169.4	98.6	268.0
Factory labourers	26.6	35.1	61.8
Other labourers and related workers	49.8	25.0	74.8
	93.0	38.4	131.5
<b>Total employed</b>	<b>1,589.1</b>	<b>1,214.6</b>	<b>2,803.7</b>

(a) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details.

EMPLOYMENT BY OCCUPATION GROUP, NSW, NOVEMBER 1996

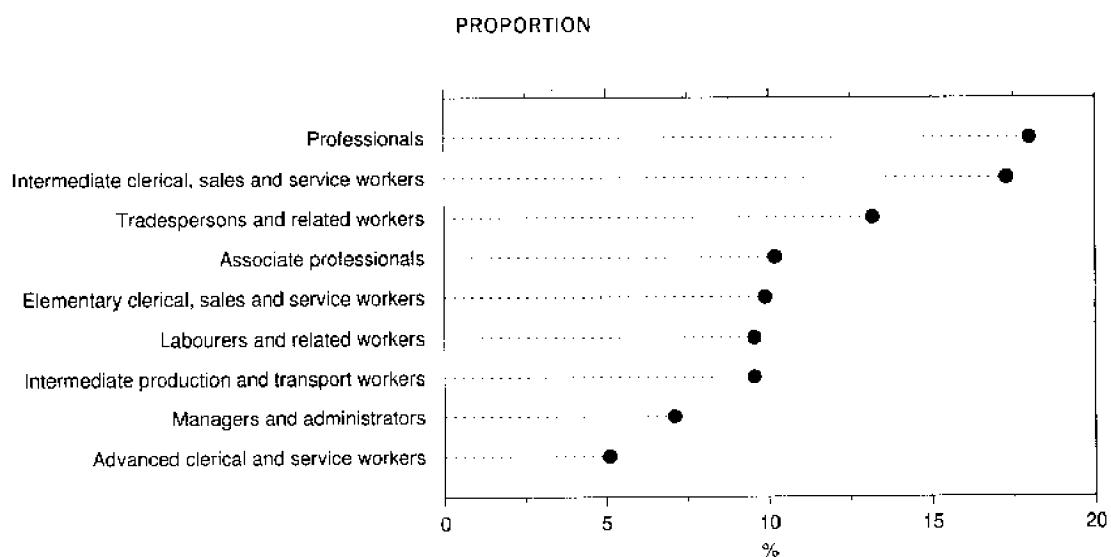
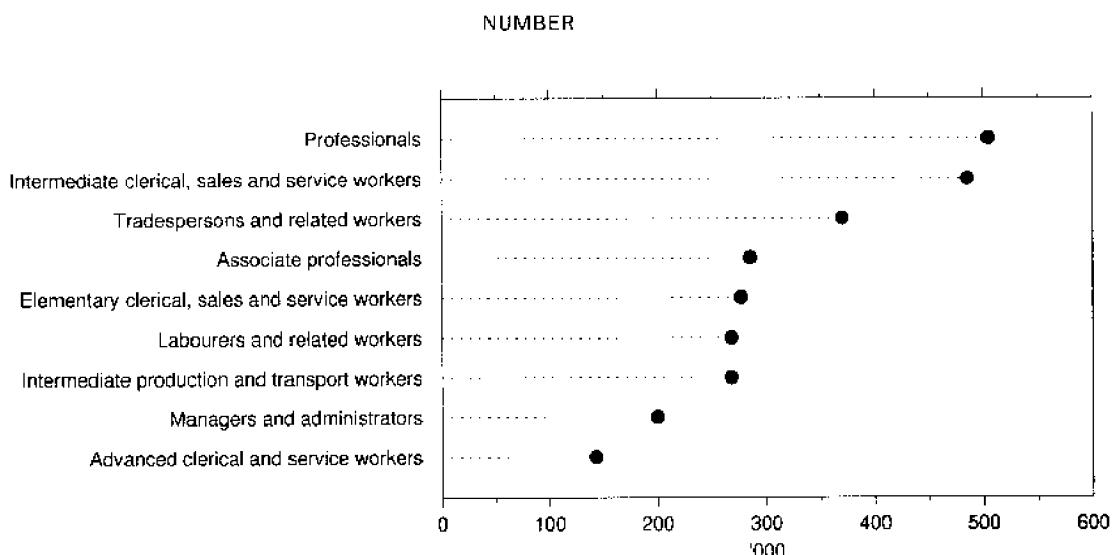


TABLE 10. UNEMPLOYED PERSONS: AGE, NSW  
('000)

Month	Age group (years)						Total unemployed
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1995— November	24.2	22.6	32.1	25.9	17.6	12.1	134.5
FEMALES							
1995— November	18.7	19.4	21.3	22.3	8.9	* 3.5	94.0
PERSONS							
1995— November	42.9	42.0	53.3	48.2	26.5	15.6	228.6
MALES							
1995— November	20.1	11.0	7.3	6.0	5.1	6.4	7.8
FEMALES							
1995— November	15.5	10.7	6.3	6.7	3.5	* 3.9	7.2
PERSONS							
1995— November	17.8	10.9	6.9	6.3	4.5	5.6	7.5
MALES							
1996— August	19.7	10.6	8.3	5.9	6.8	8.3	8.5
September	19.8	10.0	8.4	5.6	6.6	7.7	8.3
October	18.5	10.5	7.6	5.1	6.8	5.9	7.8
November	20.5	11.0	6.9	4.9	6.5	7.3	7.8
FEMALES							
1996— August	15.4	9.5	6.4	5.5	6.0	* 3.4	7.0
September	16.9	11.5	8.3	5.3	6.1	* 3.4	7.9
October	14.9	11.0	7.8	5.5	5.8	* 2.1	7.5
November	16.3	7.0	6.6	4.8	5.1	* 2.0	6.3
PERSONS							
1996— August	17.7	10.1	7.5	5.7	6.5	6.7	7.9
September	18.4	10.7	8.3	5.5	6.4	6.3	8.1
October	16.8	10.7	7.7	5.3	6.4	4.6	7.6
November	18.5	9.2	6.8	4.9	5.9	5.5	7.2

TABLE 11. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY AGE, NSW  
(per cent)

Month	Age group (years)						Total unemployment rate
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1995— November	20.1	11.0	7.3	6.0	5.1	6.4	7.8
FEMALES							
1995— November	15.5	10.7	6.3	6.7	3.5	* 3.9	7.2
PERSONS							
1995— November	17.8	10.9	6.9	6.3	4.5	5.6	7.5
MALES							
1996— August	19.7	10.6	8.3	5.9	6.8	8.3	8.5
September	19.8	10.0	8.4	5.6	6.6	7.7	8.3
October	18.5	10.5	7.6	5.1	6.8	5.9	7.8
November	20.5	11.0	6.9	4.9	6.5	7.3	7.8
FEMALES							
1996— August	15.4	9.5	6.4	5.5	6.0	* 3.4	7.0
September	16.9	11.5	8.3	5.3	6.1	* 3.4	7.9
October	14.9	11.0	7.8	5.5	5.8	* 2.1	7.5
November	16.3	7.0	6.6	4.8	5.1	* 2.0	6.3
PERSONS							
1996— August	17.7	10.1	7.5	5.7	6.5	6.7	7.9
September	18.4	10.7	8.3	5.5	6.4	6.3	8.1
October	16.8	10.7	7.7	5.3	6.4	4.6	7.6
November	18.5	9.2	6.8	4.9	5.9	5.5	7.2

TABLE 12. UNEMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b) OF LAST FULL-TIME JOB, NSW, NOVEMBER 1996  
('000)

	Males	Females	Persons
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	66.7	29.9	96.6
<b>Industry division—</b>			
Agriculture, forestry and fishing	* 2.0	* 0.4	* 2.4
Manufacturing	13.6	* 3.0	16.6
Construction	7.6	* 1.3	9.0
Wholesale trade	* 4.7	* 2.0	6.7
Retail trade	6.9	5.6	12.4
Accommodation, cafes and restaurants	6.6	* 3.4	10.0
Transport and storage	* 4.9	* 1.0	5.8
Finance and insurance	* 1.3	* 1.4	* 2.8
Property and business services	7.2	* 1.9	9.1
Education	* 0.3	* 1.8	* 2.1
Health and community services	* 1.9	* 3.9	5.8
Cultural and recreational services	* 1.6	* 1.5	* 3.0
Personal and other services	* 1.6	* 1.0	* 2.5
Other industries (c)	6.5	* 1.8	8.3
<b>Major occupation group—</b>			
Managers and administrators	* 1.8	* 0.3	* 2.1
Professionals	* 4.8	* 3.9	8.7
Associate professionals	7.0	* 1.2	8.2
Tradespersons and related workers	14.6	* 1.3	15.9
Advanced clerical and service workers	* 0.3	* 2.6	* 2.9
Intermediate clerical, sales and service workers	6.4	11.4	17.8
Intermediate production and transport workers	12.5	* 2.4	14.9
Elementary clerical, sales and service workers	* 4.2	* 5.2	9.4
Labourers and related workers	15.0	* 1.6	16.6
<i>Had not worked full-time for two weeks or more in the last two years</i>	65.5	48.6	114.1
Looking for first job	19.2	12.4	31.5
Had worked at some time in the past	46.4	36.2	82.6
<i>Stood down</i>	* 1.8	* 3.7	5.5
<b>Total unemployed</b>	134.0	82.2	216.2

(a) Industry data are now classified according to the Australian and New Zealand Standard Industrial Classification. See the Explanatory notes for more details.

(b) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details. (c) Comprises *Mining, Electricity, gas and water supply; Communication services; and Government administration and defence*.

UNEMPLOYMENT RATE BY AGE, NSW

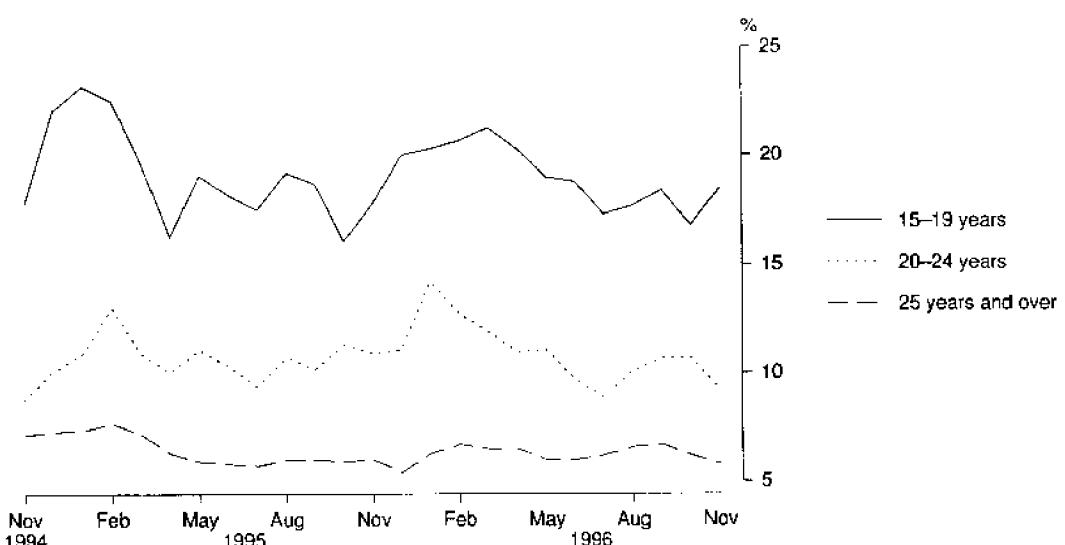


TABLE 13. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, NSW

Duration of unemployment (weeks)	Males		Females		Persons				
	November 1995	November 1996	November 1995	November 1996	November 1995	August 1996	September 1996	October 1996	November 1996
— '000 —									
Under 52	84.1	86.0	66.8	63.9	150.9	167.9	175.2	164.8	149.9
Under 2	8.3	8.8	11.2	7.2	19.5	18.5	15.4	10.9	16.0
2 and under 4	8.4	8.6	9.1	9.8	17.5	20.6	22.8	24.2	18.4
4 and under 8	10.7	10.7	7.7	10.7	18.4	32.0	27.6	23.2	21.4
8 and under 13	11.5	12.7	9.1	8.6	20.6	20.9	30.2	20.7	21.3
13 and under 26	18.5	16.6	14.3	10.9	32.8	31.5	32.8	38.9	27.6
26 and under 39	15.0	18.8	8.6	9.4	23.6	34.6	35.5	28.8	28.2
39 and under 52	11.7	9.8	6.7	7.2	18.4	9.8	10.9	18.1	17.0
52 and over	50.5	47.9	27.2	18.4	77.7	70.2	74.0	68.1	66.3
52 and under 104	20.3	18.9	11.2	7.9	31.5	26.0	29.9	27.4	26.8
104 and over	30.2	29.0	16.0	10.5	46.2	44.2	44.1	40.7	39.5
<b>Total unemployed</b>	<b>134.5</b>	<b>134.0</b>	<b>94.0</b>	<b>82.2</b>	<b>228.6</b>	<b>238.1</b>	<b>249.2</b>	<b>233.0</b>	<b>216.2</b>
— Weeks —									
Average	67.3	63.6	57.5	49.3	63.2	57.0	54.1	55.3	58.1
Median	30	27	18	17	26	22	22	24	26

TABLE 14. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY BIRTHPLACE AND PERIOD OF ARRIVAL, NSW  
(per cent)

	November 1995	August 1996	September 1996	October 1996	November 1996
<b>Birthplace—</b>					
<i>Australia</i>	6.9	7.3	7.6	7.0	6.8
<i>Outside Australia</i>	9.3	9.5	9.6	9.4	8.1
Main English speaking countries	5.0	5.9	6.2	6.6	5.8
Other countries	11.6	11.4	11.4	10.8	9.3
<b>Period of arrival of overseas born—</b>					
Before 1961	* 2.9	7.2	* 3.4	* 4.9	* 4.3
1961–1970	4.8	8.0	7.7	7.8	7.9
1971–1980	11.0	8.5	7.8	6.3	5.1
1981–1985	9.4	6.2	8.1	10.7	7.4
1986–1990	10.7	9.9	10.7	10.1	9.9
1991 to survey date	18.4	17.5	18.9	17.3	14.6
<b>Total unemployment rate</b>	<b>7.5</b>	<b>7.9</b>	<b>8.1</b>	<b>7.6</b>	<b>7.2</b>

UNEMPLOYMENT RATE BY PERIOD OF ARRIVAL OF OVERSEAS BORN, NSW, NOVEMBER 1996

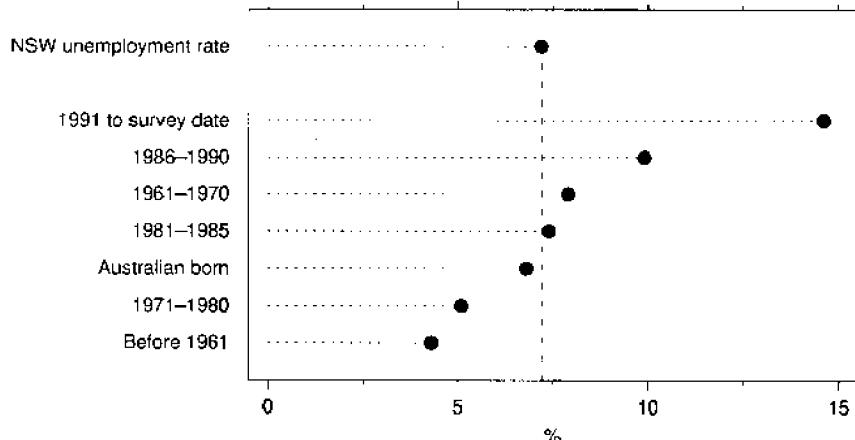


TABLE 15. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, NSW

Month	Duration of unemployment (weeks)					Total unemployed persons ('000)	Average duration (weeks)	Median duration (weeks)
	Under 13 ('000)	13 and under 26 ('000)	26 and under 39 ('000)	39 and under 104 ('000)	104 and over ('000)			
15-19								
1995— November	16.6	6.6	* 4.6	13.7	* 1.3	42.9	28.0	21
20-24								
1995— November	16.2	* 4.1	5.7	10.4	5.7	42.0	44.7	26
1996— September	20.3	* 4.2	7.5	* 5.2	* 3.3	40.5	31.9	12
October	14.1	8.4	5.8	7.4	* 5.1	40.8	42.2	21
November	13.1	* 4.3	6.7	5.8	* 4.0	34.0	36.7	21
25-34								
1995— November	20.2	9.8	5.3	7.3	10.7	53.3	52.7	18
1996— September	27.4	9.1	9.5	10.3	8.3	64.6	38.6	17
October	21.8	8.6	9.7	10.1	9.1	59.3	45.5	23
November	18.9	8.2	7.5	10.0	7.0	51.6	39.0	19
35-44								
1995— November	13.4	6.1	* 4.9	10.7	13.0	48.2	81.0	36
1996— September	17.8	* 4.2	* 5.3	6.7	8.6	42.6	61.9	19
October	13.2	5.9	* 3.1	10.5	8.3	40.9	71.5	27
November	11.5	* 3.3	* 4.5	10.6	7.6	37.6	82.9	35
45 AND OVER								
1995— November	9.5	6.2	* 3.1	7.9	15.5	42.1	110.6	47
1996— September	11.2	7.5	* 5.0	11.3	21.9	56.9	103.5	52
October	13.1	7.3	* 5.1	9.5	16.9	51.9	88.3	40
November	11.9	6.5	* 5.2	9.0	19.2	51.8	101.4	49
TOTAL								
1995— November	76.0	32.8	23.6	49.9	46.2	228.6	63.2	26
1996— September	96.0	32.8	35.5	40.8	44.1	249.2	54.1	22
October	79.0	38.9	28.8	45.5	40.7	233.0	55.3	24
November	77.1	27.6	28.2	43.8	39.5	216.2	58.1	26

TABLE 16. LABOUR FORCE STATUS, SYDNEY (MSR)

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
November—											
1992	849.2	91.1	940.2	106.6	8.5	115.1	1,055.3	387.4	1,442.7	10.9	73.1
1993	868.2	95.8	964.0	95.7	9.5	105.2	1,069.3	386.3	1,455.5	9.8	73.5
1994	888.4	103.8	992.1	78.1	8.3	86.5	1,078.6	390.2	1,468.8	8.0	73.4
1995—											
September	916.0	107.2	1,023.1	71.0	9.9	80.9	1,104.0	373.4	1,477.4	7.3	74.7
October	911.9	106.5	1,018.4	68.1	6.4	74.5	1,092.9	385.1	1,478.0	6.8	73.9
November	907.3	116.5	1,023.8	69.7	7.9	77.7	1,101.5	377.2	1,478.6	7.0	74.5
1996—											
August	902.7	119.1	1,021.8	69.8	12.0	81.8	1,103.6	384.9	1,488.5	7.4	74.1
September	923.7	113.6	1,037.2	68.9	11.2	80.1	1,117.3	372.9	1,490.3	7.2	75.0
October	928.5	108.7	1,037.2	62.7	11.6	74.3	1,111.6	380.1	1,491.7	6.7	74.5
November	918.6	106.2	1,024.7	60.0	9.3	69.4	1,094.1	399.0	1,493.1	6.3	73.3
MARRIED FEMALES											
November—											
1992	233.7	175.0	408.7	17.2	7.3	24.5	433.2	391.9	825.1	5.7	52.5
1993	249.8	176.4	426.2	23.0	12.0	35.0	461.2	356.4	817.6	7.6	56.4
1994	250.4	183.1	433.4	13.3	9.9	23.2	456.7	382.4	839.1	5.1	54.4
1995—											
September	268.0	178.3	446.3	12.7	7.2	19.9	466.2	384.1	850.2	4.3	54.8
October	273.9	181.1	455.0	11.0	6.9	17.9	472.9	374.7	847.7	3.8	55.8
November	273.9	181.6	455.5	15.2	10.6	25.8	481.3	367.6	848.9	5.4	56.7
1996—											
August	264.3	188.0	452.3	12.3	8.8	21.1	473.3	388.6	861.9	4.5	54.9
September	274.7	183.9	458.6	12.9	11.0	23.9	482.5	376.4	858.9	4.9	56.2
October	272.7	181.3	454.0	11.1	8.2	19.3	473.3	380.9	854.2	4.1	55.4
November	267.4	183.5	451.0	8.5	10.0	18.5	469.5	375.7	845.2	3.9	55.5
ALL FEMALES											
November—											
1992	447.9	263.6	711.5	44.8	17.8	62.6	774.1	731.3	1,505.4	8.1	51.4
1993	487.3	260.7	748.0	48.6	23.2	71.8	819.8	698.8	1,518.7	8.8	54.0
1994	480.0	286.3	766.3	42.1	18.9	60.9	827.2	705.3	1,532.5	7.4	54.0
1995—											
September	514.6	269.7	784.3	31.2	15.8	47.0	831.2	708.6	1,539.9	5.7	54.0
October	508.3	284.0	792.3	32.8	14.6	47.4	839.7	700.8	1,540.5	5.6	54.5
November	512.0	285.6	797.6	34.1	19.0	53.1	850.7	690.4	1,541.1	6.2	55.2
1996—											
August	501.3	285.0	786.3	30.4	16.9	47.3	833.6	719.2	1,552.8	5.7	53.7
September	511.4	289.9	801.3	33.7	22.2	55.9	857.2	697.8	1,555.0	6.5	55.1
October	514.0	286.4	800.4	30.9	18.9	49.8	850.2	706.5	1,556.7	5.9	54.6
November	508.2	290.3	798.5	25.4	21.1	46.5	845.0	713.4	1,558.4	5.5	54.2
PERSONS											
November—											
1992	1,297.1	354.7	1,651.8	151.3	26.4	177.7	1,829.5	1,118.7	2,948.2	9.7	62.1
1993	1,355.5	356.6	1,712.0	144.3	32.7	177.0	1,889.1	1,085.1	2,974.2	9.4	63.5
1994	1,368.4	390.0	1,758.4	120.2	27.2	147.4	1,905.8	1,095.5	3,001.3	7.7	63.5
1995—											
September	1,430.6	376.8	1,807.4	102.2	25.7	127.9	1,935.3	1,082.0	3,017.3	6.6	64.1
October	1,420.2	390.5	1,810.7	100.8	21.0	121.9	1,932.6	1,085.9	3,018.5	6.3	64.0
November	1,419.3	402.1	1,821.4	103.8	26.9	130.8	1,952.2	1,067.6	3,019.7	6.7	64.6
1996—											
August	1,404.0	404.1	1,808.1	100.2	29.0	129.1	1,937.2	1,104.1	3,041.3	6.7	63.7
September	1,435.0	403.5	1,838.5	102.6	33.4	136.0	1,974.6	1,070.7	3,045.3	6.9	64.8
October	1,442.5	395.1	1,837.6	93.7	30.5	124.2	1,961.8	1,086.6	3,048.4	6.3	64.4
November	1,426.8	396.4	1,823.2	85.4	30.4	115.9	1,939.1	1,112.4	3,051.6	6.0	63.5

TABLE 17. LABOUR FORCE STATUS, BALANCE OF NSW (MSR)

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
November—											
1992	459.0	54.6	513.6	66.6	* 4.3	71.0	584.6	267.9	852.5	12.1	68.6
1993	469.4	53.0	522.4	69.8	* 1.7	71.5	593.9	266.3	860.2	12.0	69.0
1994	480.9	61.1	542.0	50.9	6.3	57.1	599.1	271.1	870.2	9.5	68.9
1995—											
September	505.6	66.7	572.2	55.3	9.2	64.5	636.7	249.6	886.3	10.1	71.8
October	493.7	68.3	561.9	51.4	8.6	60.0	621.9	266.3	888.2	9.6	70.0
November	501.2	66.4	567.6	51.5	5.4	56.9	624.5	265.6	890.0	9.1	70.2
1996—											
August	499.5	66.2	565.7	59.0	7.1	66.0	631.8	275.6	907.3	10.5	69.6
September	502.2	66.4	568.6	56.6	8.4	65.0	633.6	275.2	908.8	10.3	69.7
October	494.0	72.9	566.8	53.7	6.8	60.5	627.4	282.8	910.1	9.6	68.9
November	498.1	66.3	564.4	57.6	7.0	64.6	629.0	282.4	911.4	10.3	69.0
MARRIED FEMALES											
November—											
1992	129.9	116.2	246.1	10.4	6.3	16.6	262.7	257.0	519.7	6.3	50.5
1993	127.3	123.1	250.4	12.6	* 4.4	17.0	267.4	258.9	526.3	6.3	50.8
1994	134.3	118.8	253.1	12.2	* 4.4	20.2	273.3	271.7	545.0	7.4	50.1
1995—											
September	149.1	131.7	280.8	11.6	* 4.1	15.8	296.5	253.2	549.8	5.3	53.9
October	146.4	130.9	277.3	11.6	* 3.6	15.1	292.4	263.6	556.1	5.2	52.6
November	146.6	132.2	278.8	11.6	5.4	17.0	295.8	261.3	557.1	5.7	53.1
1996—											
August	136.6	127.3	263.9	10.2	5.3	15.5	279.4	276.6	556.0	5.5	50.2
September	126.3	129.8	256.1	11.6	7.4	18.9	275.0	270.0	545.1	6.9	50.5
October	132.9	125.5	258.3	11.4	8.2	19.7	278.0	267.1	545.1	7.1	51.0
November	131.6	128.8	260.4	8.6	* 3.7	12.3	272.7	266.3	539.0	4.5	50.6
ALL FEMALES											
November—											
1992	195.0	163.7	358.7	28.6	11.1	39.8	398.5	472.0	870.4	10.0	45.8
1993	195.6	178.6	374.2	31.4	11.1	42.6	416.8	463.2	880.0	10.2	47.4
1994	214.9	169.5	384.4	24.6	12.9	37.5	422.0	469.8	891.8	8.9	47.3
1995—											
September	224.1	207.2	431.3	27.2	10.7	37.9	469.3	437.8	907.1	8.1	51.7
October	224.1	196.2	420.3	26.1	14.0	40.1	460.4	448.5	909.0	8.7	50.7
November	223.0	199.6	422.7	30.9	10.0	40.9	463.6	447.2	910.8	8.8	50.9
1996—											
August	219.4	187.3	406.7	29.6	13.3	42.9	449.6	479.8	929.5	9.5	48.4
September	210.6	196.5	407.1	32.8	15.3	48.1	455.2	476.0	931.2	10.6	48.9
October	222.5	192.3	414.7	32.2	16.0	48.3	463.0	469.7	932.7	10.4	49.6
November	222.7	193.4	416.1	24.8	10.9	35.7	451.8	482.5	934.2	7.9	48.4
PERSONS											
November—											
1992	654.0	218.3	872.3	95.3	15.5	110.8	983.1	739.9	1,722.9	11.3	57.1
1993	665.0	231.7	896.6	101.2	12.8	114.0	1,010.7	729.5	1,740.2	11.3	58.1
1994	695.9	230.6	926.5	75.5	19.2	94.7	1,021.1	740.9	1,762.0	9.3	58.0
1995—											
September	729.7	273.9	1,003.6	82.5	19.9	102.4	1,106.0	687.5	1,793.4	9.3	61.7
October	717.7	264.5	982.2	77.5	22.6	100.2	1,082.4	714.8	1,797.1	9.3	60.2
November	724.3	266.0	990.2	82.4	15.5	97.8	1,088.0	712.8	1,800.9	9.0	60.4
1996—											
August	719.0	253.5	972.4	88.6	20.4	109.0	1,081.4	755.4	1,836.8	10.1	58.9
September	712.9	262.9	975.7	89.5	23.7	113.1	1,088.9	751.2	1,840.0	10.4	59.2
October	716.4	265.1	981.6	85.9	22.9	108.8	1,090.4	752.5	1,842.8	10.0	59.2
November	720.7	259.7	980.5	82.4	17.9	100.3	1,080.8	764.9	1,845.7	9.3	58.6

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Not in</i> <i>labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
INNER SYDNEY AND INNER WESTERN SYDNEY (SRs)							
MALES	1995— November	113.9	5.0	118.9	46.4	4.2	71.9
	1996— September	122.5	8.8	131.3	51.8	6.7	71.7
	October	115.4	5.0	120.3	56.9	4.1	67.9
	November	111.1	7.5	118.6	55.0	6.3	68.3
FEMALES	1995— November	85.0	4.9	89.9	70.9	5.4	55.9
	1996— September	90.1	6.1	96.3	67.7	6.3	58.7
	October	84.1	* 3.8	88.0	75.0	* 4.4	54.0
	November	84.8	* 4.2	89.0	74.5	* 4.7	54.4
PERSONS	1995— November	198.9	9.9	208.7	117.3	4.7	64.0
	1996— September	212.6	14.9	227.5	119.5	6.6	65.6
	October	199.5	8.8	208.3	131.9	4.2	61.2
	November	195.9	11.7	207.6	129.5	5.6	61.6
INNER SYDNEY (SR)							
MALES	1995— November	72.9	* 3.5	76.4	27.9	* 4.5	73.3
	1996— September	78.5	4.4	82.9	30.2	5.3	73.3
	October	72.5	* 2.8	75.4	35.0	* 3.7	68.3
	November	73.9	* 3.7	77.6	31.7	* 4.8	71.0
FEMALES	1995— November	53.3	* 2.0	55.2	41.3	* 3.6	57.2
	1996— September	61.8	* 2.1	63.9	34.9	* 3.3	64.7
	October	57.2	* 2.4	59.6	40.6	* 4.0	59.5
	November	55.7	* 2.4	58.2	42.4	* 4.2	57.9
PERSONS	1995— November	126.2	5.4	131.6	69.2	4.1	65.5
	1996— September	140.3	6.5	146.8	65.1	4.5	69.3
	October	129.7	5.2	134.9	75.6	3.8	64.1
	November	129.6	6.2	135.8	74.1	4.5	64.7
EASTERN SUBURBS (SR)							
MALES	1995— November	75.8	* 2.9	78.7	28.8	* 3.7	73.2
	1996— September	76.4	* 2.5	78.9	24.3	* 3.1	76.5
	October	69.5	* 2.9	72.3	25.5	* 3.9	74.0
	November	61.2	* 2.2	63.5	31.8	* 3.5	66.6
FEMALES	1995— November	55.8	* 1.9	57.7	42.8	* 3.2	57.4
	1996— September	56.5	4.2	60.7	42.1	6.9	59.0
	October	54.9	* 1.6	56.5	41.2	* 2.8	57.8
	November	49.9	* 1.9	51.8	42.8	* 3.6	54.8
PERSONS	1995— November	131.7	4.7	136.4	71.6	3.5	65.6
	1996— September	132.8	6.7	139.5	66.4	4.8	67.8
	October	124.4	4.4	128.8	66.6	3.4	65.9
	November	111.2	4.1	115.3	74.6	3.6	60.7

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW—continued

	Month	Employed ('000)	Unemployed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
ST GEORGE-SUTHERLAND (SR)							
MALES	1995— November	117.9	5.7	123.7	40.1	4.6	75.5
	1996— September	124.3	8.6	132.9	45.4	6.5	74.5
	October	127.8	9.5	137.2	42.8	6.9	76.2
	November	124.9	8.8	133.6	41.1	6.6	76.5
FEMALES	1995— November	103.1	* 1.6	104.7	74.5	* 1.5	58.4
	1996— September	100.6	4.5	105.0	67.9	4.3	60.7
	October	100.4	3.6	103.9	69.4	3.4	59.9
	November	99.4	* 2.4	101.8	70.5	* 2.3	59.1
PERSONS	1995— November	221.0	7.3	228.3	114.5	3.2	66.6
	1996— September	224.9	13.1	238.0	113.3	5.5	67.7
	October	228.1	13.0	241.2	112.2	5.4	68.2
	November	224.3	11.1	235.4	111.6	4.7	67.8
CANTERBURY-BANKSTOWN (SR)							
MALES	1995— November	79.1	6.7	85.7	32.4	7.8	72.6
	1996— September	72.7	11.2	83.9	33.6	13.4	71.4
	October	78.3	11.8	90.1	33.1	13.1	73.2
	November	75.7	8.3	84.0	35.1	9.9	70.6
FEMALES	1995— November	55.4	4.2	59.6	62.4	7.1	48.9
	1996— September	54.3	4.8	59.1	61.5	8.1	49.0
	October	53.9	6.4	60.3	63.6	10.5	48.7
	November	52.3	4.7	57.0	63.9	8.2	47.2
PERSONS	1995— November	134.5	10.9	145.3	94.8	7.5	60.5
	1996— September	127.0	16.0	143.0	95.1	11.2	60.1
	October	132.2	18.2	150.4	96.7	12.1	60.9
	November	128.0	13.0	141.0	98.9	9.2	58.8
FAIRFIELD-LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY (SRs)							
MALES	1995— November	135.0	17.8	152.8	45.8	11.6	76.9
	1996— September	131.7	16.6	148.3	42.6	11.2	77.7
	October	136.0	15.1	151.1	42.5	10.0	78.1
	November	133.5	12.9	146.4	42.0	8.8	77.7
FEMALES	1995— November	89.5	15.9	105.3	96.2	15.0	52.3
	1996— September	85.8	11.0	96.9	97.8	11.4	49.8
	October	92.0	10.0	102.0	96.5	9.8	51.4
	November	89.9	9.6	99.6	98.1	9.7	50.4
PERSONS	1995— November	224.5	33.6	258.1	142.0	13.0	64.5
	1996— September	217.6	27.6	245.2	140.4	11.3	63.6
	October	228.0	25.1	253.1	138.9	9.9	64.6
	November	223.5	22.5	246.0	140.1	9.2	63.7

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Not in</i> <i>labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
FAIRFIELD-LIVERPOOL (SR)							
MALES	1995— November	75.2	12.3	87.5	29.4	14.0	74.9
	1996— September	68.2	12.2	80.4	30.7	15.2	72.4
	October	71.9	12.7	84.6	29.0	15.0	74.5
	November	71.7	8.3	79.9	30.9	10.3	72.1
FEMALES	1995— November	48.1	11.8	59.9	62.4	19.6	49.0
	1996— September	42.6	6.9	49.5	56.2	13.9	46.8
	October	46.4	5.8	52.2	61.6	11.1	45.9
	November	46.5	4.3	50.7	64.8	8.4	43.9
PERSONS	1995— November	123.4	24.1	147.4	91.8	16.3	61.6
	1996— September	110.8	19.1	129.9	86.9	14.7	59.9
	October	118.3	18.5	136.8	90.6	13.5	60.2
	November	118.1	12.5	130.6	95.7	9.6	57.7
CENTRAL WESTERN SYDNEY (SR)							
MALES	1995— November	53.3	11.6	64.8	27.1	17.8	70.5
	1996— September	64.7	8.8	73.5	31.7	11.9	69.9
	October	61.0	9.1	70.1	31.7	13.0	68.8
	November	63.8	7.2	71.0	31.4	10.2	69.3
FEMALES	1995— November	41.1	5.3	46.4	50.8	11.4	47.8
	1996— September	47.3	5.7	53.0	57.6	10.7	47.9
	October	45.9	5.6	51.5	56.4	10.9	47.7
	November	48.1	4.7	52.8	58.5	9.0	47.5
PERSONS	1995— November	94.4	16.9	111.3	77.9	15.2	58.8
	1996— September	112.1	14.4	126.5	89.3	11.4	58.6
	October	106.9	14.7	121.6	88.2	12.1	58.0
	November	111.9	11.9	123.8	89.9	9.6	57.9
OUTER WESTERN SYDNEY (SR)							
MALES	1995— November	80.5	6.7	87.1	20.8	7.7	80.7
	1996— September	80.7	5.8	86.4	22.2	6.7	79.5
	October	81.6	4.6	86.2	19.9	5.3	81.3
	November	80.2	4.7	84.9	23.6	5.6	78.2
FEMALES	1995— November	58.8	4.3	63.1	46.3	6.9	57.7
	1996— September	66.6	* 1.8	68.3	48.5	* 2.6	58.5
	October	65.2	* 3.3	68.5	47.5	* 4.8	59.0
	November	64.2	4.4	68.6	46.2	6.4	59.7
PERSONS	1995— November	139.3	11.0	150.3	67.1	7.3	69.1
	1996— September	147.2	7.6	154.8	70.8	4.9	68.6
	October	146.9	7.9	154.7	67.4	5.1	69.7
	November	144.3	9.1	153.5	69.9	6.0	68.7

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Not in</i> <i>labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
BLACKTOWN-BAULKHAM HILLS (SR)							
MALES	1995— November	106.2	7.5	113.8	24.8	6.6	82.1
	1996— September	95.1	5.1	100.2	28.4	5.1	77.9
	October	93.3	7.0	100.2	29.8	7.0	77.1
	November	95.2	5.9	101.1	32.0	5.8	76.0
FEMALES	1995— November	79.2	5.0	84.3	60.7	6.0	58.1
	1996— September	78.0	4.7	82.8	54.7	5.7	60.2
	October	76.9	5.1	82.0	54.3	6.2	60.2
	November	79.6	4.0	83.6	57.0	4.8	59.5
PERSONS	1995— November	185.5	12.6	198.1	85.4	6.3	69.9
	1996— September	173.2	9.8	183.0	83.1	5.4	68.8
	October	170.1	12.1	182.2	84.1	6.6	68.4
	November	174.8	9.9	184.7	88.9	5.4	67.5
LOWER NORTHERN SYDNEY (SR)							
MALES	1995— November	72.9	* 2.8	75.7	24.1	* 3.7	75.9
	1996— September	75.3	* 2.1	77.4	25.3	* 2.8	75.4
	October	75.4	* 2.5	77.8	23.4	* 3.2	76.9
	November	75.6	* 4.6	80.2	22.6	* 5.7	78.0
FEMALES	1995— November	73.2	* 1.0	74.2	46.7	* 1.3	61.3
	1996— September	69.0	* 1.8	70.8	51.5	* 2.5	57.9
	October	73.0	* 1.5	74.6	54.0	* 2.1	58.0
	November	72.4	* 2.4	74.8	51.7	* 3.1	59.1
PERSONS	1995— November	146.0	* 3.8	149.8	70.8	* 2.5	67.9
	1996— September	144.3	* 3.9	148.2	76.8	* 2.6	65.9
	October	148.4	* 4.0	152.4	77.4	* 2.6	66.3
	November	148.0	6.9	155.0	74.3	4.5	67.6
HORNSBY-KU-RING-GAI (SR)							
MALES	1995— November	71.3	* 2.5	73.8	29.2	* 3.4	71.6
	1996— September	66.9	* 2.8	69.7	20.7	* 4.0	77.1
	October	63.8	* 2.7	66.5	23.0	* 4.1	74.3
	November	62.2	* 3.0	65.2	25.1	* 4.6	72.2
FEMALES	1995— November	55.2	* 2.3	57.5	45.1	* 4.0	56.0
	1996— September	51.2	* 2.4	53.6	49.6	* 4.5	52.0
	October	50.7	* 2.1	52.9	49.9	* 4.0	51.4
	November	51.3	* 2.3	53.6	48.5	* 4.4	52.5
PERSONS	1995— November	126.5	4.8	131.3	74.4	3.7	63.8
	1996— September	118.2	5.2	123.4	70.2	4.2	63.7
	October	114.6	4.8	119.4	72.9	4.1	62.1
	November	113.5	5.3	118.8	73.6	4.5	61.7

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Not in</i> <i>labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
NORTHERN BEACHES (SR) (b)							
MALES	1995— November	62.1	2.2	64.3	21.9	3.4	74.6
	1996— September	61.7	3.2	64.9	16.9	4.9	79.3
	October	67.5	* 1.6	69.1	19.4	* 2.3	78.1
	November	69.9	* 1.8	71.8	23.9	* 2.6	75.1
FEMALES	1995— November	54.1	2.3	56.4	40.5	4.0	58.2
	1996— September	53.1	2.7	55.9	45.4	4.9	55.2
	October	56.1	2.8	58.9	40.9	4.8	59.0
	November	55.7	* 2.1	57.9	44.8	* 3.7	56.3
PERSONS	1995— November	116.2	4.4	120.7	62.4	3.7	65.9
	1996— September	114.8	5.9	120.7	62.4	4.9	65.9
	October	123.6	4.4	128.0	60.3	3.4	68.0
	November	125.7	4.0	129.7	68.7	3.1	65.4
GOSFORD-WYONG (SR)							
MALES	1995— November	55.8	6.4	62.2	35.9	10.3	63.4
	1996— September	65.3	4.6	69.9	30.1	6.6	69.9
	October	67.7	* 2.7	70.4	32.2	* 3.8	68.6
	November	71.4	* 2.4	73.8	35.6	* 3.2	67.5
FEMALES	1995— November	47.2	4.5	51.6	53.6	8.7	49.1
	1996— September	48.6	6.2	54.8	53.4	11.3	50.6
	October	47.2	4.1	51.3	57.8	7.9	47.0
	November	50.7	* 3.8	54.5	56.9	* 7.0	48.9
PERSONS	1995— November	103.0	10.8	113.8	89.4	9.5	56.0
	1996— September	113.9	10.8	124.7	83.5	8.7	59.9
	October	114.9	6.8	121.7	90.0	5.6	57.5
	November	122.1	6.2	128.3	92.5	4.8	58.1
HUNTER (SR)							
MALES	1995— November	122.1	18.8	140.9	61.0	13.4	69.8
	1996— September	127.7	17.4	145.1	64.8	12.0	69.1
	October	121.0	13.3	134.3	63.3	9.9	68.0
	November	130.5	13.7	144.2	61.6	9.5	70.1
FEMALES	1995— November	95.8	11.3	107.1	104.1	10.5	50.7
	1996— September	88.2	10.3	98.5	114.2	10.4	46.3
	October	88.0	9.0	97.0	107.2	9.3	47.5
	November	95.7	8.4	104.1	107.4	8.1	49.2
PERSONS	1995— November	217.9	30.1	248.0	165.2	12.1	60.0
	1996— September	215.9	27.7	243.7	179.0	11.4	57.6
	October	209.0	22.4	231.4	170.5	9.7	57.6
	November	226.2	22.2	248.4	169.0	8.9	59.5

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Not in</i> <i>labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
NEWCASTLE (SRS)							
MALES	1995— November	98.6	17.2	115.9	52.3	14.9	68.9
	1996— September	112.8	14.0	126.8	58.8	11.1	68.3
	October	104.9	11.6	116.6	56.7	10.0	67.3
	November	113.1	12.7	125.8	55.8	10.1	69.3
FEMALES	1995— November	81.7	10.0	91.6	91.0	10.9	50.2
	1996— September	77.8	9.4	87.2	102.7	10.8	45.9
	October	78.1	8.4	86.5	95.7	9.7	47.5
	November	85.6	7.6	93.2	96.6	8.1	49.1
PERSONS	1995— November	180.3	27.2	207.5	143.3	13.1	59.1
	1996— September	190.6	23.4	214.0	161.5	10.9	57.0
	October	183.0	20.0	203.1	152.4	9.9	57.1
	November	198.7	20.3	219.0	152.4	9.3	59.0
ILLAWARRA AND SOUTHEASTERN (SRs)							
MALES	1995— November	145.9	13.7	159.6	70.7	8.6	69.3
	1996— September	141.3	14.7	156.0	66.6	9.4	70.1
	October	137.9	14.2	152.1	70.9	9.3	68.2
	November	137.7	14.8	152.5	73.2	9.7	67.6
FEMALES	1995— November	109.8	9.8	119.6	123.6	8.2	49.2
	1996— September	110.1	14.6	124.8	114.1	11.7	52.2
	October	112.7	12.2	124.9	114.0	9.8	52.3
	November	111.2	10.0	121.2	116.2	8.2	51.1
PERSONS	1995— November	255.7	23.5	279.2	194.3	8.4	59.0
	1996— September	251.4	29.3	280.7	180.7	10.4	60.8
	October	250.6	26.5	277.0	184.8	9.6	60.0
	November	249.0	24.7	273.7	189.4	9.0	59.1
ILLAWARRA (SR)							
MALES	1995— November	90.3	12.0	102.3	49.3	11.7	67.5
	1996— September	96.8	11.7	108.5	49.1	10.8	68.8
	October	95.6	12.3	107.9	51.6	11.4	67.6
	November	94.4	12.0	106.4	53.2	11.3	66.7
FEMALES	1995— November	67.2	7.5	74.6	91.0	10.0	45.1
	1996— September	73.2	10.8	84.0	81.2	12.8	50.8
	October	74.6	9.6	84.2	79.6	11.4	51.4
	November	72.3	7.9	80.2	82.0	9.8	49.4
PERSONS	1995— November	157.5	19.4	176.9	140.3	11.0	55.8
	1996— September	169.9	22.5	192.4	130.4	11.7	59.6
	October	170.2	21.9	192.1	131.2	11.4	59.4
	November	166.7	19.9	186.5	135.2	10.6	58.0

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Not in</i> <i>labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
WOLLONGONG (SRS)							
MALES	1995— November	67.2	9.3	76.5	34.5	12.2	68.9
	1996— September	75.7	7.9	83.6	30.6	9.4	73.2
	October	75.3	9.0	84.3	32.4	10.6	72.2
	November	76.1	8.7	84.9	33.4	10.3	71.8
FEMALES	1995— November	47.2	5.0	52.2	65.0	9.5	44.5
	1996— September	56.7	6.2	62.9	57.7	9.9	52.2
	October	55.7	5.7	61.4	56.9	9.2	51.9
	November	53.9	4.9	58.8	58.3	8.4	50.2
PERSONS	1995— November	114.4	14.3	128.6	99.5	11.1	56.4
	1996— September	132.3	14.1	146.4	88.3	9.6	62.4
	October	131.1	14.6	145.7	89.3	10.0	62.0
	November	130.0	13.7	143.7	91.6	9.5	61.1
RICHMOND-TWEED AND MID-NORTH COAST (SRs)							
MALES	1995— November	87.7	11.2	98.9	65.8	11.3	60.1
	1996— September	90.3	19.6	109.9	65.4	17.9	62.7
	October	97.6	20.0	117.6	65.4	17.0	64.3
	November	97.8	20.0	117.8	65.4	17.0	64.3
FEMALES	1995— November	70.5	7.7	78.1	99.0	9.8	44.1
	1996— September	66.9	11.8	78.6	101.0	15.0	43.8
	October	67.7	13.6	81.4	99.5	16.7	45.0
	November	64.9	8.2	73.2	107.3	11.3	40.5
PERSONS	1995— November	158.2	18.9	177.0	164.8	10.7	51.8
	1996— September	157.1	31.4	188.6	166.4	16.7	53.1
	October	165.3	33.7	199.0	164.9	16.9	54.7
	November	162.7	28.2	191.0	172.8	14.8	52.5
NORTHERN, FAR WEST-NORTH WESTERN AND CENTRAL WEST (SRs) (c)							
MALES	1995— November	130.1	9.0	139.1	40.4	6.5	77.5
	1996— September	123.7	6.9	130.6	49.1	5.3	72.7
	October	128.6	5.2	133.8	53.5	3.9	71.4
	November	121.9	8.6	130.5	51.5	6.6	71.7
FEMALES	1995— November	90.7	7.5	98.2	74.8	7.6	56.8
	1996— September	87.6	6.1	93.7	89.5	6.5	51.1
	October	91.1	6.4	97.5	93.0	6.6	51.2
	November	89.0	* 4.9	93.9	96.0	* 5.3	49.5
PERSONS	1995— November	220.8	16.5	237.3	115.1	6.9	67.3
	1996— September	211.4	12.9	224.3	138.6	5.8	61.8
	October	219.7	11.6	231.3	146.4	5.0	61.2
	November	210.9	13.5	224.4	147.5	6.0	60.3

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW—continued

	<i>Month</i>	<i>Employed</i> (‘000)	<i>Unemployed</i> (‘000)	<i>Labour</i> <i>force</i> (‘000)	<i>Not in</i> <i>labour</i> <i>force</i> (‘000)	<i>Unemp-</i> <i>loymen-</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> (per cent)
MURRAY—MURRUMBIDGEE (SR)							
MALES	1995— November	77.0	* 3.4	80.4	25.9	* 4.2	75.7
	1996— September	78.6	5.2	83.9	25.0	6.3	77.0
	October	74.6	6.6	81.3	26.0	8.2	75.8
	November	70.1	6.4	76.5	26.4	8.4	74.4
FEMALES	1995— November	52.3	* 4.3	56.6	42.5	* 7.6	57.1
	1996— September	48.9	* 4.5	53.3	50.7	* 8.3	51.3
	October	50.5	6.2	56.7	48.3	10.9	54.0
	November	50.4	* 3.4	53.8	48.8	* 6.3	52.4
PERSONS	1995— November	129.3	7.7	137.0	68.4	5.6	66.7
	1996— September	127.5	9.7	137.2	75.7	7.1	64.4
	October	125.1	12.8	138.0	74.3	9.3	65.0
	November	120.5	9.8	130.3	75.2	7.5	63.4

(a) While the Labour Force Survey is designed primarily to produce reliable estimates at the national and State/Territory level, it also delivers estimates for a number of regions within States. As with national and State estimates, regional labour force estimates are subject to sampling error. Since estimates for regions are components of corresponding estimates at the State level — and are thus based on a considerably smaller sample size — they are subject to higher relative standard error. Care should therefore be taken in interpretation of regional estimates, particularly month to month movements. Tables of standard errors are included in the Technical note on pages 43–47 of this publication. (b) Previously Manly—Warringah (SR). (c) Excludes components of Far West (SD). These are published as part of Balance of NSW (MSR).

TABLE 19. EMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b)  
 SYDNEY (MSR) AND BALANCE OF NSW (MSR), NOVEMBER 1996  
 ('000)

Industry division and Major occupation group		Males	Females	Persons
SYDNEY (MSR)				
Industry—				
Agriculture, forestry and fishing	7.7	* 4.0	11.7	
Mining	* 2.5	* 0.6	* 3.1	
Manufacturing	182.0	83.5	265.5	
Electricity, gas and water supply	12.1	* 2.1	14.2	
Construction	106.0	16.1	122.1	
Wholesale trade	85.4	40.8	126.3	
Retail trade	127.5	117.2	244.7	
Accommodation, cafes and restaurants	41.4	45.1	86.5	
Transport and storage	76.0	25.7	101.7	
Communication services	33.5	12.1	45.6	
Finance and insurance	50.9	62.4	113.3	
Property and business services	117.5	102.5	220.1	
Government administration and defence	40.0	22.1	62.1	
Education	46.2	84.5	130.7	
Health and community services	40.0	125.4	165.3	
Cultural and recreational services	21.0	23.0	44.1	
Personal and other services	35.1	31.4	66.5	
Occupation—				
Managers and administrators	91.4	20.9	112.3	
Professionals	186.9	183.2	370.1	
Associate professionals	123.6	61.1	184.7	
Tradespersons and related workers	211.2	19.4	230.6	
Advanced clerical and service workers	8.2	94.9	103.2	
Intermediate clerical, sales and service workers	106.2	233.2	339.4	
Intermediate production and transport workers	133.8	24.8	158.6	
Elementary clerical, sales and service workers	70.2	104.1	174.3	
Labourers and related workers	93.2	56.9	150.1	
<b>Total employed</b>	<b>1,024.7</b>	<b>798.5</b>	<b>1,823.2</b>	
BALANCE OF NSW (MSR)				
Industry—				
Agriculture, forestry and fishing	72.8	30.4	103.2	
Mining	17.5	* 0.3	17.8	
Manufacturing	100.9	23.2	124.1	
Electricity, gas and water supply	6.0	* 2.8	8.8	
Construction	55.7	7.3	63.0	
Wholesale trade	36.1	14.3	50.3	
Retail trade	74.0	86.4	160.4	
Accommodation, cafes and restaurants	22.8	28.5	51.3	
Transport and storage	30.3	8.5	38.8	
Communication services	11.8	* 5.0	16.8	
Finance and insurance	10.8	14.3	25.1	
Property and business services	30.5	27.3	57.8	
Government administration and defence	30.7	19.2	49.9	
Education	21.6	47.4	69.0	
Health and community services	20.7	77.2	97.9	
Cultural and recreational services	6.0	7.1	13.2	
Personal and other services	16.3	16.8	33.1	
Occupation—				
Managers and administrators	66.4	21.2	87.6	
Professionals	59.8	75.3	135.1	
Associate professionals	65.9	35.1	100.9	
Tradespersons and related workers	126.9	13.5	140.3	
Advanced clerical and service workers	* 3.8	35.9	39.7	
Intermediate clerical, sales and service workers	35.3	111.6	146.9	
Intermediate production and transport workers	99.5	9.8	109.3	
Elementary clerical, sales and service workers	30.7	72.0	102.7	
Labourers and related workers	76.3	41.7	118.0	
<b>Total employed</b>	<b>564.4</b>	<b>416.1</b>	<b>980.5</b>	

(a) Industry data are now classified according to the Australian and New Zealand Standard Industrial Classification. See the Explanatory notes for more details.

(b) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details.

TABLE 20. LABOUR FORCE STATUS: ORIGINAL SERIES, ACT

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
November—											
1992	70.0	9.6	79.6	4.5	1.3	5.9	85.5	21.8	107.2	6.9	79.7
1993	70.8	10.9	81.7	4.3	1.0	5.4	87.1	23.2	110.3	6.2	78.9
1994	72.9	10.9	83.8	4.5	1.4	5.9	89.7	22.7	112.4	6.6	79.8
1995—											
September	74.3	12.4	86.6	5.0	1.5	6.4	93.1	20.1	113.2	6.9	82.2
October	73.1	11.6	84.7	4.6	1.3	6.0	90.7	22.6	113.2	6.6	80.1
November	72.6	11.9	84.5	5.3	1.2	6.6	91.1	22.2	113.3	7.2	80.4
1996—											
August	72.1	10.4	82.4	6.5	1.4	7.9	90.4	24.0	114.3	8.8	79.0
September	72.0	12.1	84.1	5.9	1.0	7.0	91.1	23.5	114.5	7.7	79.5
October	71.2	11.2	82.4	6.1	1.3	7.4	89.8	24.8	114.6	8.2	78.3
November	72.3	9.9	82.3	5.0	1.3	6.3	88.5	26.2	114.7	7.1	77.1
MARRIED FEMALES											
November—											
1992	25.7	15.2	40.9	* 0.9	* 0.7	1.6	42.5	19.9	62.5	3.8	68.1
1993	25.1	17.3	42.5	1.1	* 0.7	1.8	44.2	21.5	65.7	4.0	67.3
1994	27.5	15.7	43.1	* 0.8	* 0.6	1.4	44.5	20.0	64.5	3.1	69.0
1995—											
September	27.7	17.7	45.4	* 0.6	1.0	1.6	47.1	20.3	67.4	3.5	69.9
October	26.6	17.9	44.5	* 0.5	* 0.6	1.0	45.5	21.3	66.8	2.3	68.1
November	28.3	17.7	46.0	1.0	* 0.5	1.6	47.5	20.7	68.2	3.3	69.7
1996—											
August	25.6	16.9	42.5	1.4	* 0.6	2.0	44.5	21.3	65.8	4.4	67.6
September	26.9	16.7	43.6	1.4	* 0.6	2.0	45.6	20.9	66.5	4.3	68.5
October	24.9	17.2	42.1	1.4	* 0.5	1.9	43.9	21.4	65.3	4.2	67.3
November	24.9	15.4	40.2	1.8	* 0.9	2.6	42.8	21.8	64.7	6.1	66.2
ALL FEMALES											
November—											
1992	44.1	25.8	69.9	3.2	1.2	4.4	74.3	38.9	113.3	5.9	65.6
1993	42.8	28.3	71.1	3.5	1.7	5.2	76.3	39.1	115.4	6.9	66.1
1994	46.6	26.6	73.2	2.3	1.7	4.0	77.2	39.4	116.6	5.2	66.2
1995—											
September	44.3	30.6	74.9	2.0	2.2	4.2	79.1	38.6	117.7	5.3	67.2
October	44.1	30.0	74.1	1.5	2.2	3.7	77.8	39.9	117.8	4.8	66.1
November	45.7	29.7	75.4	3.5	1.9	5.4	80.7	37.1	117.9	6.6	68.5
1996—											
August	42.9	27.6	70.5	4.7	1.8	6.4	77.0	41.9	118.9	8.4	64.8
September	43.7	28.6	72.2	4.5	1.6	6.2	78.4	40.6	119.0	7.9	65.9
October	42.2	28.5	70.7	4.0	1.5	5.5	76.2	42.9	119.1	7.2	64.0
November	42.3	27.4	69.7	4.2	2.2	6.4	76.1	43.0	119.2	8.5	63.9
PERSONS											
November—											
1992	114.1	35.4	149.5	7.7	2.6	10.3	159.8	60.7	220.5	6.4	72.5
1993	113.6	39.2	152.8	7.9	2.7	10.6	163.4	62.3	225.6	6.5	72.4
1994	119.4	37.6	157.0	6.8	3.1	9.9	166.9	62.1	229.0	5.9	72.9
1995—											
September	118.6	43.0	161.6	7.0	3.6	10.6	172.1	58.8	230.9	6.2	74.6
October	117.1	41.7	158.8	6.1	3.6	9.7	168.5	62.5	231.0	5.8	72.9
November	118.3	41.6	159.9	8.8	3.1	11.9	171.8	59.3	231.2	6.9	74.3
1996—											
August	115.0	38.0	153.0	11.2	3.2	14.4	167.3	65.8	233.2	8.6	71.8
September	115.7	40.7	156.3	10.5	2.7	13.1	169.5	64.1	233.6	7.8	72.6
October	113.4	39.7	153.2	10.2	2.7	12.9	166.0	67.7	233.7	7.8	71.0
November	114.7	37.3	151.9	9.2	3.5	12.7	164.7	69.3	233.9	7.7	70.4

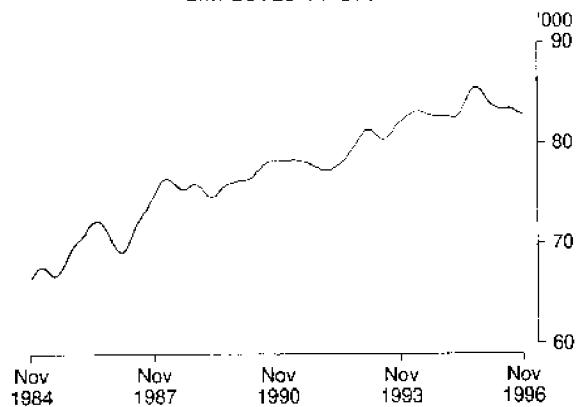
TABLE 21. LABOUR FORCE STATUS: TREND SERIES, ACT

Month	Employed ('000)	Unemployed ('000)	Labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
MALES					
November—					
1992	80.5	6.6	87.0	7.6	81.2
1993	82.1	6.7	88.8	7.6	80.5
1994	82.7	7.1	89.8	7.9	79.8
1995—					
September	85.5	7.1	92.6	7.7	81.8
October	85.5	7.0	92.5	7.5	81.7
November	85.2	6.9	92.1	7.5	81.3
December	84.7	6.9	91.6	7.6	80.8
1996—					
January	84.2	7.1	91.2	7.8	80.4
February	83.8	7.3	91.1	8.0	80.2
March	83.6	7.4	91.0	8.2	80.0
April	83.5	7.5	91.0	8.3	80.0
May	83.5	7.6	91.1	8.4	80.0
June	83.5	7.7	91.2	8.5	80.1
July	83.5	7.7	91.2	8.5	79.9
August	83.4	7.7	91.1	8.5	79.7
September	83.2	7.7	90.8	8.4	79.3
October	83.0	7.6	90.6	8.4	79.0
November	82.8	7.5	90.3	8.3	78.7
FEMALES					
November—					
1992	68.8	5.7	74.4	7.6	65.7
1993	70.7	5.7	76.4	7.5	66.2
1994	71.7	5.0	76.7	6.6	65.8
1995—					
September	74.0	4.8	78.8	6.1	67.0
October	74.1	5.0	79.1	6.3	67.2
November	74.1	5.2	79.3	6.6	67.3
December	73.9	5.4	79.3	6.8	67.2
1996—					
January	73.5	5.7	79.2	7.2	67.1
February	73.0	5.9	78.9	7.5	66.8
March	72.6	6.1	78.7	7.8	66.6
April	72.2	6.4	78.6	8.1	66.4
May	72.0	6.6	78.6	8.4	66.3
June	71.8	6.7	78.5	8.6	66.3
July	71.6	6.8	78.4	8.6	66.0
August	71.3	6.7	78.0	8.6	65.6
September	70.8	6.7	77.6	8.7	65.2
October	70.3	6.7	77.1	8.7	64.7
November	69.8	6.7	76.6	8.8	64.3
PERSONS					
November—					
1992	149.2	12.2	161.5	7.6	73.2
1993	152.8	12.5	165.2	7.5	73.2
1994	154.4	12.1	166.5	7.3	72.7
1995—					
September	159.5	11.9	171.5	7.0	74.3
October	159.7	12.0	171.6	7.0	74.3
November	159.3	12.1	171.4	7.0	74.1
December	158.6	12.4	170.9	7.2	73.9
1996—					
January	157.7	12.8	170.4	7.5	73.6
February	156.8	13.2	170.0	7.7	73.4
March	156.1	13.6	169.7	8.0	73.2
April	155.7	13.9	169.6	8.2	73.1
May	155.4	14.2	169.7	8.4	73.0
June	155.3	14.4	169.8	8.5	73.0
July	155.1	14.5	169.6	8.5	72.8
August	154.6	14.4	169.1	8.5	72.5
September	154.0	14.4	168.4	8.5	72.1
October	153.3	14.3	167.6	8.5	71.7
November	152.6	14.3	166.9	8.5	71.3

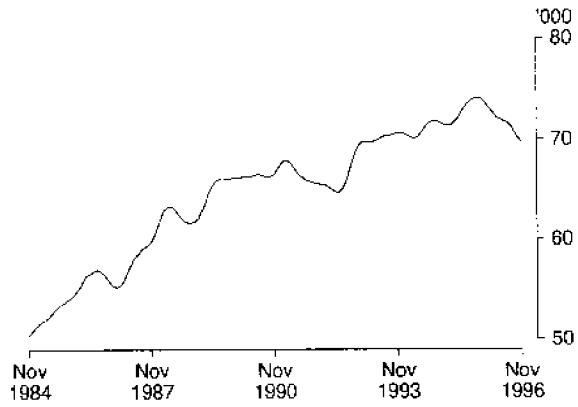
(a) See Explanatory note 28.

TREND SERIES, ACT (a)

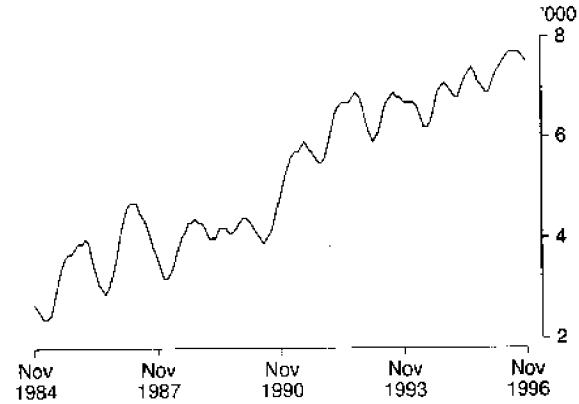
EMPLOYED MALES



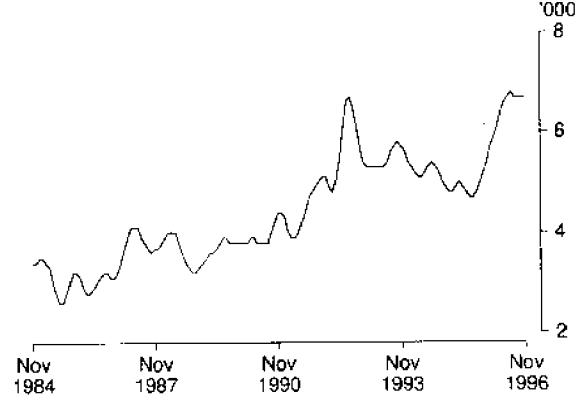
EMPLOYED FEMALES



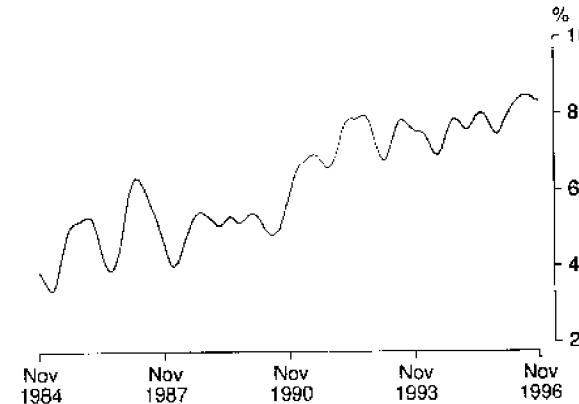
UNEMPLOYED MALES



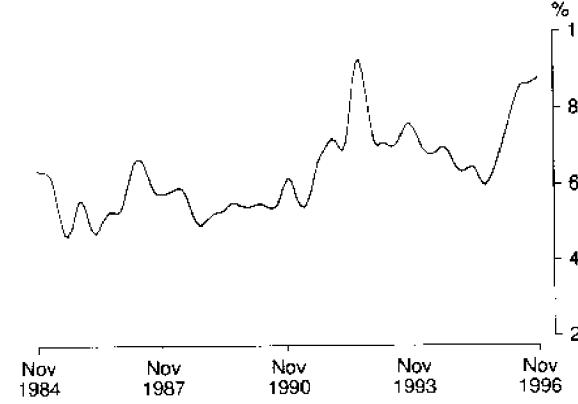
UNEMPLOYED FEMALES



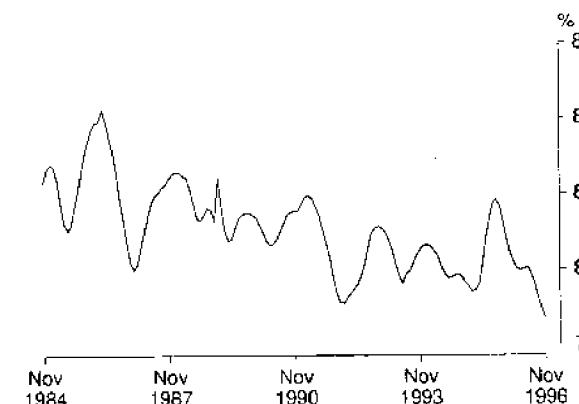
MALE UNEMPLOYMENT RATE



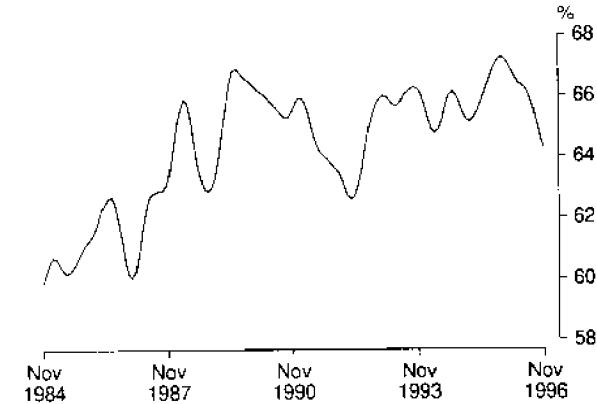
FEMALE UNEMPLOYMENT RATE



MALE PARTICIPATION RATE



FEMALE PARTICIPATION RATE



(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

TABLE 22. LABOUR FORCE STATUS: AGE, ACT, NOVEMBER 1996

	Persons						
	Females			Age group (years)			
	Males	Married	Total	15-19	20-24	25 and over	Total
— '000 —							
<i>Employed</i>	82.3	40.2	69.7	9.0	20.6	122.4	151.9
Full-time workers	72.3	24.9	42.3	2.5	13.4	98.8	114.7
Part-time workers	9.9	15.4	27.4	6.5	7.2	23.6	37.3
<i>Unemployed</i>	6.3	2.6	6.4	3.1	2.4	7.2	12.7
Looking for full-time work	5.0	1.8	4.2	1.5	2.1	5.5	9.2
Looking for part-time work	1.3	* 0.9	2.2	1.6	* 0.3	1.7	3.5
<i>Labour force</i>	88.5	42.8	76.1	12.0	23.0	129.6	164.7
<i>Not in labour force</i>	26.2	21.8	43.0	10.9	6.2	52.2	69.3
Aged 15-19 attending school	4.3	* 0.0	4.1	8.3	...	...	8.3
<i>Civilian population</i>	114.7	64.7	119.2	22.9	29.2	181.8	233.9
— per cent —							
Unemployment rate	7.1	6.1	8.5	25.7	10.4	5.6	7.7
Looking for full-time work	6.4	6.6	9.0	38.4	13.5	5.3	7.4
Participation rate	77.1	66.2	63.9	52.5	78.7	71.3	70.4
Employment/population ratio	71.7	62.2	58.5	39.0	70.5	67.3	65.0
— number —							
Average weekly hours worked by employed persons	39.3	29.9	29.2	19.1	31.0	36.4	34.7
Average duration of unemployment (weeks)	42.5	49.6	41.9	32.8	28.3	50.8	42.2

TABLE 23. NON-INSTITUTIONALISED PERSONS(a): LABOUR FORCE STATUS, BIRTHPLACE AND YEAR OF ARRIVAL, ACT, NOVEMBER 1996  
('000)

	Employed	Unemployed	Not in labour force	Labour force	Civilian population aged 15 and over
<i>Born in Australia</i>	116.6	9.2	41.0	125.7	166.7
<i>Born outside Australia</i>	35.4	3.5	26.3	38.9	65.2
Arrived before 1966	9.9	* 0.3	11.2	10.2	21.4
Arrived 1966-1970	5.9	* 0.4	3.2	6.4	9.5
Arrived 1971-1975	5.6	* 0.4	2.1	6.0	8.1
Arrived 1976-1980	3.7	* 0.3	1.4	4.0	5.3
Arrived 1981-1985	3.3	* 0.5	1.9	3.7	5.7
Arrived 1986-1990	3.8	* 0.9	2.1	4.8	6.9
Arrived 1991-1995	2.8	* 0.5	3.4	3.4	6.8
Arrived 1991 to survey date	3.1	* 0.6	4.4	3.8	8.2
<i>Main English speaking countries</i>	15.3	* 0.9	8.3	16.1	24.4
Arrived before 1966	4.5	* 0.1	4.7	4.6	9.3
Arrived 1966-1970	3.3	* 0.2	1.2	3.5	4.7
Arrived 1971-1975	2.7	* 0.1	* 0.3	2.7	3.0
Arrived 1976-1980	1.7	* 0.0	* 0.8	1.7	2.5
Arrived 1981-1985	* 0.9	* 0.2	* 0.4	1.1	1.5
Arrived 1986-1990	1.2	* 0.1	* 0.4	1.3	1.7
Arrived 1991-1995	* 0.9	* 0.1	* 0.3	1.0	1.4
Arrived 1991 to survey date	1.1	* 0.1	* 0.5	1.2	1.7
<i>Other than Main English speaking countries</i>	20.1	2.7	18.0	22.8	40.8
Arrived before 1966	5.5	* 0.1	6.5	5.6	12.1
Arrived 1966-1970	2.6	* 0.2	2.0	2.8	4.8
Arrived 1971-1975	2.9	* 0.4	1.8	3.3	5.1
Arrived 1976-1980	2.0	* 0.3	* 0.6	2.3	2.9
Arrived 1981-1985	2.4	* 0.2	1.5	2.6	4.2
Arrived 1986-1990	2.6	* 0.9	1.7	3.5	5.1
Arrived 1991-1995	1.9	* 0.4	3.1	2.3	5.4
Arrived 1991 to survey date	2.1	* 0.5	4.0	2.6	6.6
<b>Total</b>	<b>151.9</b>	<b>12.7</b>	<b>67.3</b>	<b>164.7</b>	<b>231.9</b>

(a) Excludes boarding school pupils.

TABLE 24. EMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b), ACT, NOVEMBER 1996  
('000)

Industry division and Major occupation group	Males	Females	Persons
<b>Industry—</b>			
Agriculture, forestry and fishing	* 0.5	* 0.1	* 0.5
Mining	* 0.1	* 0.1	* 0.2
Manufacturing	3.9	1.4	5.3
Electricity, gas and water supply	* 0.7	* 0.2	* 0.9
Construction	9.6	* 1.1	10.7
Wholesale trade	2.8	* 1.2	4.0
Retail trade	9.2	10.7	19.9
Accommodation, cafes and restaurants	3.6	3.6	7.2
Transport and storage	3.5	* 0.8	4.2
Communication services	* 1.3	* 1.0	2.3
Finance and insurance	* 0.9	2.2	3.1
Property and business services	11.0	7.2	18.2
Government administration and defence	21.7	17.2	38.9
Education	5.6	8.2	13.8
Health and community services	2.5	9.3	11.8
Cultural and recreational services	2.0	2.0	4.0
Personal and other services	3.5	3.3	6.8
<b>Occupation—</b>			
Managers and administrators	10.6	4.4	15.0
Professionals	20.0	16.6	36.7
Associate professionals	12.7	7.0	19.7
Tradespersons and related workers	13.3	1.6	14.9
Advanced clerical and service workers	* 0.4	5.0	5.4
Intermediate clerical, sales and service workers	8.4	22.2	30.6
Intermediate production and transport workers	6.6	* 0.6	7.2
Elementary clerical, sales and service workers	5.0	9.7	14.8
Labourers and related workers	5.1	2.5	7.6
<b>Total employed</b>	<b>82.3</b>	<b>69.7</b>	<b>151.9</b>

(a) Industry data are now classified according to the Australian and New Zealand Standard Industrial Classification. See the Explanatory notes for more details.

(b) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details.

EMPLOYMENT BY INDUSTRY DIVISION, ACT, NOVEMBER 1996

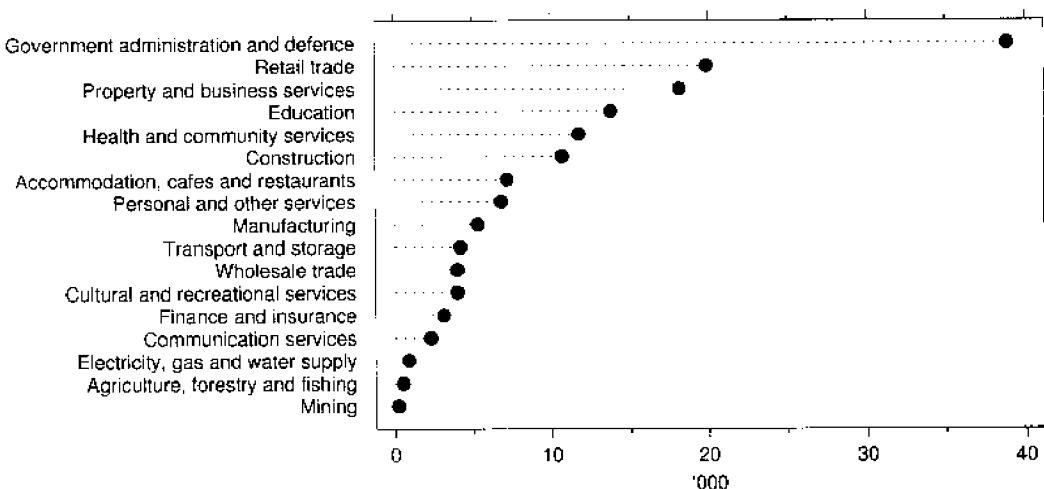
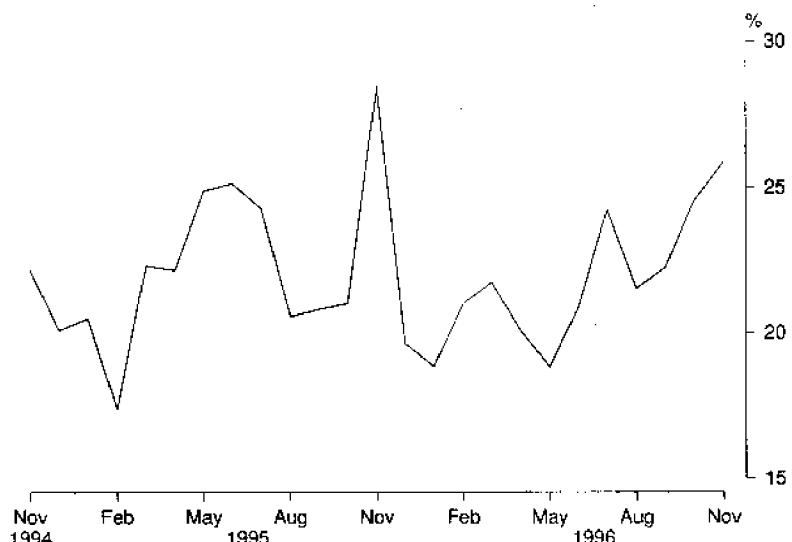


TABLE 25. LONG-TERM UNEMPLOYMENT, ACT

Month	Long-term unemployment									Long-term unemployment as a proportion of total unemployment		
	52 weeks and under 104			104 weeks and over			Total					
	Males ('000)	Females ('000)	Persons ('000)	Males ('000)	Females ('000)	Persons ('000)	Males ('000)	Females ('000)	Persons ('000)	Males (per cent)	Females (per cent)	Persons (per cent)
<i>1995—</i>												
September	* 0.7	* 0.3	* 1.0	1.0	* 0.2	1.2	1.7	* 0.5	2.2	26.5	12.0	20.8
October	* 0.5	* 0.5	* 1.0	1.0	* 0.1	1.1	1.5	* 0.5	2.0	25.1	14.5	21.0
November	* 1.5	* 1.0	* 2.6	* 0.6	* 0.2	* 0.8	2.1	1.3	3.4	32.4	23.5	28.4
December	* 0.8	* 0.6	* 1.5	* 0.7	* 0.3	1.0	1.5	* 0.9	2.5	22.9	15.8	19.6
<i>1996—</i>												
January	* 1.5	* 0.7	* 2.1	* 0.4	* 0.2	* 0.6	1.9	* 0.9	2.8	22.1	14.5	18.9
February	* 1.1	* 0.6	* 1.7	1.1	* 0.4	1.5	2.2	* 0.9	3.2	29.6	12.3	21.0
March	* 0.9	* 0.8	* 1.8	1.2	* 0.4	1.7	2.1	1.3	3.4	24.6	18.2	21.8
April	* 0.8	* 1.0	* 1.8	0.9	* 0.2	1.1	1.8	1.2	3.0	22.6	17.3	20.1
May	* 0.8	* 0.9	* 1.8	* 0.6	* 0.2	* 0.8	1.4	1.1	2.5	19.7	17.8	18.8
June	* 1.2	* 0.5	* 1.7	* 0.6	* 0.2	* 0.9	1.8	* 0.8	2.6	27.2	13.5	20.9
July	* 1.2	* 0.7	* 1.9	* 0.7	* 0.6	1.3	1.9	1.3	3.2	25.8	22.3	24.2
August	* 0.9	* 0.6	* 1.6	* 0.9	* 0.6	1.5	1.9	1.2	3.1	23.6	19.0	21.6
September	* 0.9	* 0.4	* 1.3	* 0.9	* 0.8	1.7	1.7	1.2	2.9	25.1	19.1	22.2
October	* 1.2	* 0.4	* 1.6	* 0.9	* 0.6	1.5	2.1	1.0	3.2	29.0	18.6	24.6
November	* 1.1	* 0.9	* 1.9	* 0.7	* 0.7	1.4	1.7	1.6	3.3	27.7	24.2	25.9

## LONG-TERM UNEMPLOYED AS A PROPORTION OF TOTAL UNEMPLOYED, ACT



# EXPLANATORY NOTES

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## INTRODUCTION

**1** This publication contains estimates of the labour force derived from the Labour Force Survey (LFS) component of the monthly population survey, which is conducted on a sample basis throughout Australia.

## THE POPULATION SURVEY

**2** This survey consists of the LFS and, in most months, one or more supplementary topics. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers slightly less than 0.5% of the population of NSW. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

**3** From August 1996 the ABS is progressively introducing the use of telephone interviewing into the LFS. Households selected for the LFS are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview will continue to be conducted face-to-face. Subsequent interviews will be conducted by telephone (if feasible and acceptable to the respondent). Telephone interviewing is to be phased in for each new sample group from August 1996 and will be fully implemented by February 1997.

## SCOPE

**4** The LFS includes all persons aged 15 years and over, except:

- members of the permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- overseas residents in Australia; and
- members of non-Australian defence forces (and their dependants) stationed in Australia.

## SURVEY SAMPLE REDESIGN

**5** Following each Population Census, the ABS redesigns and reselects the LFS to take into account the new information which is obtained from the Census. The sample used in the LFS from September 1987 to August 1992, which was designed and selected using data from the 1986 Census, has been updated and reselected using information collected in the 1991 Census. The new sample was phased in over the period September 1992 to December 1992.

**6** For the most part, one-quarter of the new sample was introduced each month so that, by December 1992, the entire new sample was in place.

## POTENTIAL EFFECTS ON LABOUR FORCE SURVEY ESTIMATES

**7** Implications for estimates produced from the LFS due to sample redesign and its implementation are as follows.

- The sampling error overall increased initially by about 7% over the previous level but will decline gradually during the life of the new sample. For State estimates, the initial increase was about 8%, while for the Territories, there was a decrease of 19%. There were also higher standard errors for movements produced over the period September 1992 to December 1992 compared with those for the corresponding series produced prior to this period and from January 1993 onwards. Overall, these were estimated to be up to 20% higher than the normal standard errors on monthly movements.

■ Analysis has shown that the unemployment rate is marginally higher (less than 0.5 percentage points on average) for those persons in the sample for the first time. Normally, this will not affect the overall estimates of month-to-month movements because the number of persons in the sample does not change significantly. However, during the transition period, there were twice as many people as usual in the sample for the first time. This may have caused a small upward movement (of less than 0.1 percentage points on average) in the unemployment rate from August 1992 to September 1992 and a compensating decrease from December 1992 to January 1993.

**8** For further information, see *Information Paper: Labour Force Survey Sample Design* (6269.0).

### DEFINITIONS

**9** The labour force category to which a person is assigned depends on the actual activity undertaken during the reference week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

**10** *Employed persons* comprise all civilians aged 15 years and over who, during the reference week:

- worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and self-employed persons) in a job or business, or on a farm; or
- worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

**11** Prior to April 1986, unpaid family helpers who worked for 1–14 hours were excluded from the category of employed persons.

**12** Employed persons can be classified into:

- *full-time workers* (i.e. those who usually worked 35 hours or more a week (in all jobs) and others who, although usually part-time workers, worked 35 hours or more during the reference week); and
- *part-time workers* (i.e. those who usually worked less than 35 hours a week and who did so during the reference week).

**13** *Unemployed persons* are all those aged 15 years and over who were not employed during the reference week, and:

- had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week, and:
  - ♦ were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
  - ♦ were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

**14** *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

**15** *The unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

**16** The *labour force* comprises all persons who, during the reference week, were employed or unemployed as defined above.

**17** *Long-term unemployed* comprises persons unemployed for a period of 52 weeks or more.

**18** *Persons not in the labour force* are those who, during the reference week, were not in the categories *employed* or *unemployed* as defined above.

**19** *The labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

**20** *Duration of unemployment* is the period from the time the person began looking for work or was stood down to the end of the reference week.

**21** *Unemployed persons classified by industry and occupation.* Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

**22** *Industry classification.* From August 1994, LFS industry data are classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC) 1993* (1292.0). For further information about the application of ANZSIC to LFS data, see *Information Paper Labour Force Survey: Introduction of ANZSIC for industry data* (6259.0).

**23** *Occupation classification.* From August 1996, occupation data are classified according to the *Australian Standard Classification of Occupations (ASCO), Second Edition*. This replaces the First Edition which was introduced into the survey in August 1986. A detailed description of the new classification appears in *ASCO — Australian Standard Classification of Occupations, Information Paper (1221.0)*.

**24** *Marital status.* In the LFS, persons are classified as married or not married. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.

**25** *Persons attending school or a tertiary educational institution.* Persons attending school comprise those aged 15–19 years who, during the reference week, were enrolled full-time at secondary or high schools (including boarding school pupils). Persons attending a tertiary educational institution comprise those aged 15–24 years who were enrolled full-time at universities, colleges of advanced education, technical colleges, colleges of technical and further education, and theological colleges.

**26** *Employment/population ratio.* For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 years and over in the same group.

### STATISTICAL AREAS

**27** The regional structure for NSW used in tables 16–19 is based on the Statistical Region structure of the Australian Standard Geographical Classification (ASGC). For further information concerning statistical areas, please refer to pages 53–58 and the publications *Regional Statistics, New South Wales* (1304.1) and *Australian Standard Geographical Classification* (1216.0).

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**28** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

- employment: 5 in 10 monthly movements;
- unemployment: 7 in 10 monthly movements; and
- participation rate: 9 in 10 monthly movements

**29** Smoothing seasonally adjusted series produces a measure of the underlying trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available.

**30** Seasonally adjusted series for NSW appear in this publication in table 2. Trend estimates for NSW and ACT appear in tables 2 and 21 respectively. Seasonally adjusted data is not available for ACT.

### RELIABILITY OF THE ESTIMATES

**31** Estimates in this publication are subject to sampling and non-sampling errors. The Technical Note on pages 59–61 of this publication gives information on these sources of error.

## EXPLANATORY NOTES *continued*

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### RELATED PUBLICATIONS

**32** Users may also wish to refer to the following related publications which are available from the ABS Bookshop:

- *Australian Capital Territory at a Glance* (1314.8) issued annually
- *Australian Capital Territory Business Indicators* (1303.8) issued monthly
- *Australian Capital Territory Statistical Summary* (1307.8) issued annually
- *A Guide to Labour Statistics* (6102.0)
- *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0)
- *Information Paper: ASCO — Australian Standard Classifications of Occupations* (1221.0)
- *Information Paper: Labour Force Survey: Introduction of ANZSIC for Industry Data* (6259.0)
- *Information Paper: Labour Force Survey — Sample Design* (6269.0)
- *Labour Statistics, Australia* (6101.0) issued annually
- *Labour Force, Australia, Preliminary* (6202.0) issued monthly
- *Labour Force, Australia* (6203.0) issued monthly
- *Regional Statistics, New South Wales* (1304.1) issued annually
- *Technical Paper: The Labour Force, Australia: Preliminary Data on Floppy Disk — Technical Details* (6271.0)
- *Time Series Decomposition — An Overview* (1317.0)

### ADDITIONAL DATA

**33** In addition to the IFS, the ABS publishes a wide range of supplementary labour market information. For details see page 52 of this publication.

**34** The ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, floppy disk, computer printout, clerically-extracted tabulation. In general, a charge is made for providing unpublished information.

### ROUNDING

**35** Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

### SYMBOLS AND OTHER USAGES

A	Area
C	City
MSR	Major Statistical Region
n.e.c.	not elsewhere classified
SD	Statistical Division
SR	Statistical Region
SRS	Statistical Region Sector
*	subject to sampling variability too high for most practical purposes. See the Technical Note on Data Reliability.
—	nil or rounded to zero (including null cells)

## APPENDIX SUPPLEMENTARY TOPICS

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. It was ABS practice to release statistics from supplementary and special surveys in Section B of *Labour Force, Australia* (6203.0). This practice ceased with the release of the February 1996 issue of 6203.0. For future releases of supplementary labour data, separate publications containing summary results and key findings will be produced.

Equivalent tables at the State level are available on microfiche. In addition, other unpublished data can be provided to meet special requirements.

CATALOGUE/ PRODUCT NO.	TITLE OF PUBLICATION/STANDARD DATA SERVICE	PRICE(a)
		\$
6206.0.40.001*	Labour Force Experience, Australia, February 1995	17.50
6209.0	Labour Mobility, Australia, February 1996	16.00
6216.0.40.001*	Multiple Jobholding, Australia, August 1994	17.50
6220.0	Persons Not in the Labour Force, Australia, September 1996	15.50
6222.0	Job Search Experience of Unemployed Persons, Australia, July 1996	15.50
6224.0	Labour Force Status and Other Characteristics of Families, Australia, June 1996	16.50
6227.0	Transition from Education to Work, Australia, May 1996	16.00
6235.0	Labour Force Status and Educational Attainment, Australia, February 1994	13.00
6238.0.40.001*	Retirement and Retirement Intentions, Australia, November 1994	17.50
6243.0	Career Paths of Persons with Trade Qualifications, Australia, 1993	18.00
6245.0	Successful and Unsuccessful Job Search Experience, Australia, July 1996	15.50
6250.0	Labour Force Status and Other Characteristics of Migrants, Australia, September 1993	13.00
6254.0	Career Experience, Australia, February 1993	12.70
6264.0.40.001*	Persons who had re-entered the Labour Force, Australia, July 1995	25.00
6265.0.40.001*	Underemployed Workers, Australia, September 1995	25.00
6267.0.40.001*	Persons Who Have Left the Labour Force, Australia, September 1994	17.50
6272.0	Participation in Education, Australia, September 1995	16.00
6275.0	Persons Employed at Home Australia, March 1992	12.50
6277.0	Career Paths of Qualified Nurses, Australia, March to July 1989	12.50
6278.0	Training and Education Experience, Australia, 1993	30.00
6310.0.40.001*	Weekly Earnings of Employees (Distribution), Australia, August 1995	25.00
6317.0	Annual and Long Service Leave Taken, Australia, May 1988 to April 1989	11.50
6319.0	Superannuation, Australia, November 1995	16.50
6325.0.40.001*	Trade Union Members, Australia, August 1994	17.50
6334.0.40.001*	Employment Benefits, Australia, August 1994	17.50
6342.0.40.001*	Working Arrangements, Australia, August 1995	25.00

(a) Prices quoted are subject to revision.

\* Standard data service

## APPENDIX REGIONS OF NSW

Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
<b>SYDNEY</b>		
	Inner Sydney and Inner Western Sydney (SRs)	Ashfield (A) Botany (A) Burwood (A) Concord (A) Drummoyne (A) Leichhardt (A) Marrickville (A) South Sydney (C) Strathfield (A) Sydney (C) — Inner Sydney (C) — Remainder
	Inner Sydney (SR)	Botany (A) Leichhardt (A) Marrickville (A) South Sydney (C) Sydney (C) — Inner Sydney (C) — Remainder
	Eastern Suburbs (SR)	Randwick (C) Waverley (A) Woollahra (A)
	St George–Sutherland (SR)	Hurstville (C) Kogarah (A) Rockdale (A) Sutherland Shire (A)
	Canterbury–Bankstown (SR)	Bankstown (C) Canterbury (A)
	Fairfield–Liverpool and Outer South Western Sydney (SRs)	Camden (A) Campbelltown (C) Fairfield (C) Liverpool (C) Wollondilly (A)
	Fairfield–Liverpool (SR)	Fairfield (C) Liverpool (C)
	Central Western Sydney (SR)	Auburn (A) Holroyd (C) Parramatta (C)
	Outer Western Sydney (SR)	Blue Mountains (C) Hawkesbury (C) Penrith (C)

## APPENDIX REGIONS OF NSW *continued*

Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
<b>SYDNEY</b> <i>continued</i>		
	Blacktown–Baulkham Hills (SR)	Baulkham Hills (A) Blacktown (C)
	Lower Northern Sydney (SR)	Hunter's Hill (A) Lane Cove (A) Mosman (A) North Sydney (A) Ryde (C) Willoughby (C)
	Hornsby–Ku-ring-gai (SR)	Hornsby (A) Ku-ring-gai (A)
	Northern Beaches (SR) (a)	Manly (A) Pittwater (A) Warringah (A)
	Gosford–Wyong (SR)	Gosford (C) Wyong (A)
<b>BALANCE OF NSW (b)</b>		
	Hunter (SR)	Cessnock (C) Dungog (A) Gloucester (A) Great Lakes (A) Lake Macquarie (C) Maitland (C) Menciwa (A) Mumurundi (A) Muswellbrook (A) Newcastle (C) — Inner Newcastle (C) — Remainder Port Stephens (A) Scone (A) Singleton (A)
	Newcastle (SRS)	Cessnock (C) Lake Macquarie (C) Maitland (C) Newcastle (C) — Inner Newcastle (C) — Remainder Port Stephens (A)

## APPENDIX REGIONS OF NSW *continued*

Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
<b>BALANCE OF NSW</b> <i>continued</i>		
	Illawarra and South Eastern (SRs)	Bega Valley (A) Bombala (A) Boorowa (A) Cooma–Monaro (A) Crookwell (A) Eurobodalla (A) Goulburn (C) Gunning (A) Harden (A) Kiama (A) Mulwaree (A) Queanbeyan (C) Shellharbour (A) Shoalhaven (C) Snowy River (A) Tallaganda (A) Wingecarribee (A) Wollongong (C) Yarrowlumla (A) Yass (A) Young (A)
	Illawarra (SR)	Kiama (A) Shellharbour (A) Shoalhaven (C) Wingecarribee (A) Wollongong (C)
	Wollongong (SRS)	Kiama (A) Shellharbour (A) Wollongong (C)
	Richmond-Tweed and Mid-North Coast (SRs)	Ballina (A) Bellingen (A) Byron (A) Casino (A) Coffs Harbour (C) Copmanhurst (A) Grafton (C) Greater Taree (C) Hastings (A) Kempsey (A) Kyogle (A) Lismore (C) Lord Howe Island Maclean (A) Nambucca (A) Nymboida (A) Richmond River (A) Tweed (A) — Part A Tweed (A) — Part B Ulmarra (A)

## APPENDIX REGIONS OF NSW *continued*

Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area	
<b>BALANCE OF NSW</b> <i>continued</i>	Northern, Far West–North Western and Central West (SRs) (b)	Armidale (C) Barraba (A) Bathurst (C) Bingara (A) Bland (A) Blayney (A) — Part A Blayney (A) — Part B Bogan (A) Bourke (A) Brewarrina (A) Cabonne (A) — Part A Cabonne (A) — Part B Cabonne (A) — Part C Cobar (A) Coolah (A) Coonabarabran (A) Coonamble (A) Cowra (A) Dubbo (C) Dumaresq (A) Evans (A) — Part A Evans (A) — Part B Forbes (A) Gilgandra (A) Glen Innes (A) Greater Lithgow (C) Gunnedah (A) Guyra (A) Inverell (A) — Part A Inverell (A) — Part B Lachlan (A) Manilla (A) Moree Plains (A) Mudgee (A) Narrabri (A) Narramine (A) Nundle (A) Oberon (A) Orange (C) Parkes (A) Parry (A) Quirindi (A) Rylstone (A) Severn (A) Tamworth (C) Tenterfield (A) Walcha (A) Walgett (A) Warren (A) Weddin (A) Wellington (A) Yallaroi (A)	

## APPENDIX REGIONS OF NSW *continued*

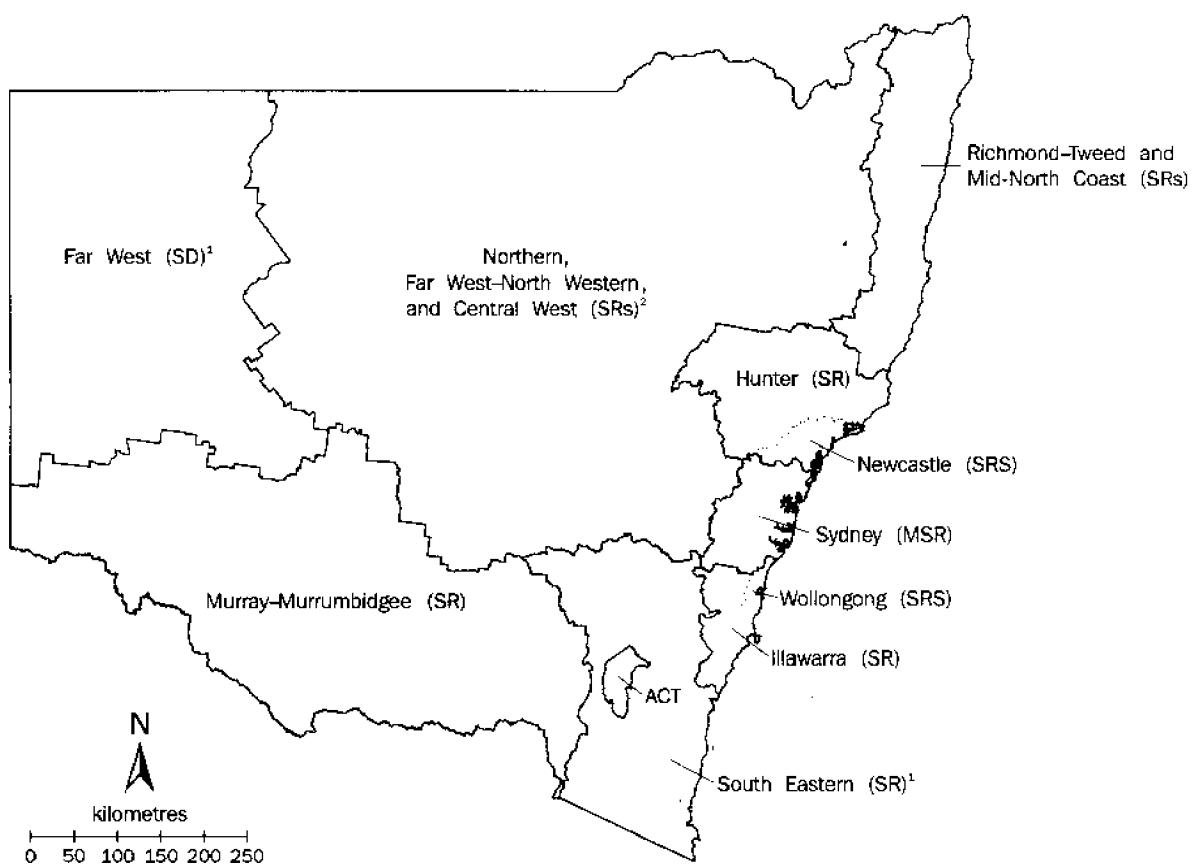
Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
<b>BALANCE OF NSW <i>continued</i></b>		
	Murray—Murrumbidgee (SR)	Albury (C)
		Balranald (A)
		Berrigan (A)
		Carrathool (A)
		Conargo (A)
		Coolamon (A)
		Cootamundra (A)
		Corowa (A)
		Culcairn (A)
		Deniliquin (A)
		Griffith (C)
		Gundagai (A)
		Hay (A)
		Holbrook (A)
		Hume (A)
		Jerilderie (A)
		Junee (A)
		Leeton (A)
		Lockhart (A)
		Murray (A)
		Murrumbidgee (A)
		Namandera (A)
		Temora (A)
		Tumbarumba (A)
		Tumut (A)
		Urana (A)
		Wagga Wagga (C)
		Wakool (A)
		Wentworth (A)
		Windouran (A)

(a) Previously Manly—Warringah (SR).

(b) The statistical local areas which comprise Far West (SD) — Broken Hill (C), Central Darling (A), and Unincorporated Far West — are included in Balance of NSW (MSR), but excluded from Northern, Far West—North Western and Central West (SRs).

## APPENDIX REGIONS OF NSW—MAPS

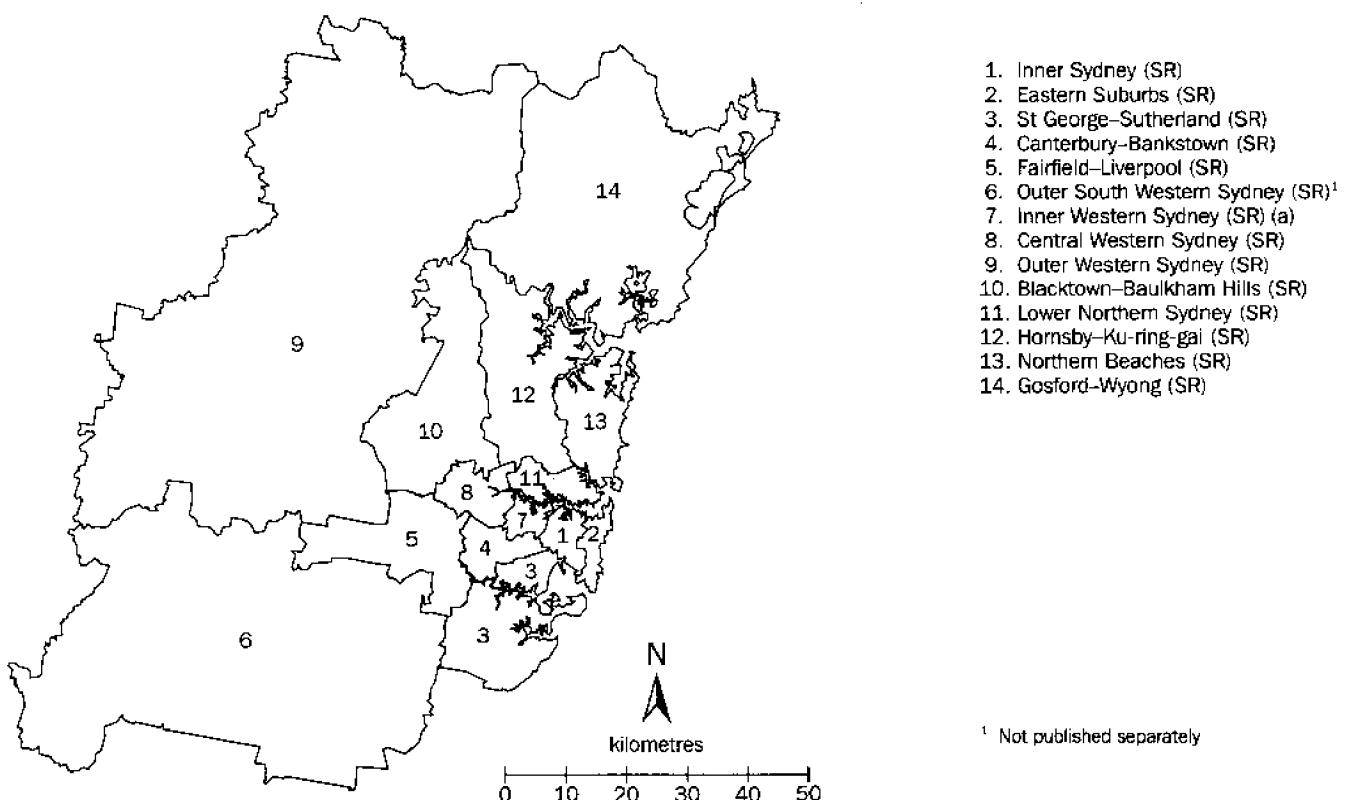
### REGIONS OF NSW



<sup>1</sup> Not published separately

<sup>2</sup> Excludes Far West (SD)

### REGIONS OF SYDNEY (MSR)



<sup>1</sup> Not published separately

# TECHNICAL NOTE DATA RELIABILITY

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## SOURCES OF ERROR

There are a number of possible sources of error in sample surveys and these can be classified into two types: sampling error; and non-sampling error.

## NON-SAMPLING ERRORS

Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. Non-sampling errors can be introduced through: inadequacies in the questionnaire; non-response; inaccurate reporting by respondents; errors in the application of survey procedures; incorrect recording of answers; and errors in data entry and processing.

It is difficult to measure the size of the non-sampling errors and the extent of these errors could vary considerably in significance from survey to survey, and from question to question. However, every effort is made in the design of the survey and development of survey procedures to minimise the effect of these errors.

## SAMPLING ERRORS

Sampling error is the error which occurs by chance because the data were only obtained from a sample, not the entire population.

### Standard errors of estimates

One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the standard error (SE). There are about two chances in three that a survey estimate is within one standard error of the figure that would have been obtained if all persons had been included and about 19 chances in 20 that it is within two standard errors. That is, there are 19 chances in 20 that the true estimate is in the range—

$$X - 2 \times SE(X) \text{ to } X + 2 \times SE(X)$$

(where  $X$  is the estimate)

The standard error of an estimate can be obtained from the tables on pages 62-64. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example on page 61).

In the tables in this publication, only estimates with relative standard errors of 25% or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution.

The standard error can also be expressed as a percentage of the estimate and this is known as the relative standard error (RSE). The RSE is determined by dividing the standard error of an estimate  $SE(X)$  by the estimate  $X$  and expressing it as a percentage. That is—

$$RSE(X) = \frac{SE(X) \times 100}{X}$$

(where  $X$  is the estimate)

The look up list on the following page provides a guide for the calculation of standard errors and relative standard errors for a range of statistics.

## TECHNICAL NOTE DATA RELIABILITY *continued*

### CALCULATING STANDARD ERRORS

The methods described below refer to the calculation of standard errors for NSW estimates. Standard errors of ACT estimates should be calculated from the table on page 64, using column 2 (from September 1992) instead of the table on page 62, and column 3 (Monthly movements for December 1992–January 1993 onwards) instead of the table on page 63.

MEASURE OF RELIABILITY TO BE DETERMINED	METHOD
Standard errors of estimates of employed persons.	Determine the SE from the table on page 62 directly.
Standard errors of estimates of unemployed persons.	Multiply the SE from the table on page 62 by 1.06.
Standard errors of estimates of persons not in the labour force.	Multiply the SE from the table on page 62 by 1.1.
Standard errors of rates (e.g. the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).	Determine the RSE of the numerator ( $X$ ) and the denominator ( $Y$ ) then apply the following formula. $\text{RSE}\left(\frac{X}{Y}\right) = \sqrt{[\text{RSE}(X)]^2 - [\text{RSE}(Y)]^2}$
Standard error of average duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 1.3.
Standard error of median duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 2.0.
Standard error of monthly movements.	From the table on page 63, look up the SE of the larger estimate.
Standard error of quarterly movements.	Determine the standard error of the larger estimate from the table on page 62 and multiply this by 1.11.
Standard error of annual movements.	Determine the standard error of the larger estimate from the table on page 62 and multiply this by 1.3.

## TECHNICAL NOTE DATA RELIABILITY *continued*

### LINEAR INTERPOLATION

Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the size of estimate column in the tables on page 62 or 63. Linear interpolation is best described using an example. In November 1996, there were 656,200 ( $X_e$ ) employed persons working part-time in NSW. This estimate falls between the values 500,000 ( $X_l$ ) and 1,000,000 ( $X_u$ ) in the table on page 62.

The standard error of the estimate is determined as follows. Firstly calculate

$$\begin{aligned}F &= \frac{X_e - X_l}{X_u - X_l} \\&= \frac{656,200 - 500,000}{1,000,000 - 500,000} \\&= 0.31\end{aligned}$$

Secondly, calculate the standard error of the estimate,  $SE(X_e)$  thus:

$$\begin{aligned}SE(X_e) &= SE(X_l) + (F \times [SE(X_u) - SE(X_l)]) \\&= 8,800 + (0.31 \times [11,300 - 8,800]) \\&= 9,575\end{aligned}$$

Therefore the standard error of the number of employed persons in November 1996 working part-time in NSW (656,200) is 9,575.

# STANDARD ERRORS LEVEL ESTIMATES (a) — NSW

## REGIONS IN SYDNEY (MSR).....

Size of estimate	NSW: Sydney (MSR);	Inner Sydney and Inner Western Sydney (SRs)			Eastern Suburbs (SR)	St George— Sutherland (SR)	Canterbury— Bankstown (SR)	Fairfield— Liverpool and Outer South	
	Balance of NSW (MSR)	Inner Sydney (SR)	Inner Sydney (SR)	Eastern Suburbs (SR)	St George— Sutherland (SR)	Canterbury— Bankstown (SR)	Western Sydney (SRs)	Fairfield— Liverpool (SR)	
500	420	340	330	300	300	280	330	290	
1 000	590	500	480	430	430	410	470	410	
3 000	1 000	890	860	770	780	740	850	750	
5 000	1 300	1 150	1 150	1 000	1 050	970	1 100	980	
10 000	1 750	1 700	1 650	1 500	1 500	1 400	1 650	1 450	
20 000	2 400	2 450	2 450	2 200	2 200	2 100	2 350	2 100	
50 000	3 550	4 050	4 050	3 650	3 700	3 500	3 850	3 500	
100 000	4 750	5 900	6 000	5 400	5 500	5 200	5 600	5 200	
200 000	6 200	8 600	8 900	8 000	8 100	7 700	8 200	7 700	
300 000	7 300	10 700	11 300	10 100	10 200	9 700	10 200	9 800	
500 000	8 800	14 200	15 200	13 600	13 800	13 000	13 500	13 100	
1 000 000	11 300								
2 000 000	14 300								
5 000 000	19 300								

## REGIONS IN SYDNEY (MSR) *continued*.....

Size of estimate	Central Western Sydney (SR)	Outer Western Sydney (SR)	Blacktown— Baulkham Hills (SR)	Lower Northern Sydney (SR)	Hornsby— Ku-ring-gai (SR)	Northern Beaches (SR)	Gosford— Wyong (SR)
500	300	310	270	360	320	250	330
1 000	440	450	390	520	460	360	470
3 000	790	820	700	940	830	650	850
5 000	1 050	1 100	920	1 250	1 100	860	1 150
10 000	1 500	1 550	1 350	1 800	1 600	1 250	1 650
20 000	2 250	2 300	1 950	2 650	2 350	1 850	2 400
50 000	3 750	3 850	3 300	4 450	3 900	3 100	4 050
100 000	5 500	5 700	4 850	6 500	5 800	4 550	6 000
200 000	8 200	8 500	7 200	9 700	8 600	6 800	8 900
300 000	10 300	10 700	9 100	12 300	10 900	8 500	11 200

## REGIONS IN BALANCE OF NSW (MSR).....

Size of estimate	Illawarra and South					Richmond— Tweed and Mid-North	Northern, Far West— North Western and Central	Murray— West
	Hunter (SR)	Newcastle (SRS)	Eastern (SRs)	Illawarra (SR)	Wollongong (SRS)	Coast (SRs)	West (SRs)	Murrumbidgee (SR)
500	350	330	330	310	270	370	360	360
1 000	500	480	480	450	390	530	520	520
3 000	900	870	870	810	710	950	940	940
5 000	1 200	1 150	1 150	1 050	940	1 250	1 250	1 250
10 000	1 700	1 650	1 650	1 550	1 350	1 850	1 800	1 800
20 000	2 500	2 450	2 400	2 250	2 000	2 700	2 650	2 650
50 000	4 100	4 100	3 950	3 700	3 350	4 500	4 450	4 400
100 000	6 000	6 000	5 700	5 400	4 950	6 600	6 600	6 500
200 000	8 700	9 000	8 400	7 800	7 300	9 900	9 800	9 700
300 000	10 900	11 300	10 400	9 800	9 300	12 400	12 300	12 300

(a) Standard errors of estimates from September 1992. For standard errors for earlier periods, see previous issues of this publication.

# STANDARD ERRORS MOVEMENT ESTIMATES (a) — NSW

## REGIONS IN SYDNEY (MSR).....

Size of estimate	NSW; Sydney (MSR);	Inner Sydney and Inner Western Sydney		Inner Sydney (SRs)	Eastern Suburbs (SR)	St George— Sutherland (SR)	Canterbury— Bankstown (SR)	Fairfield— Liverpool and Outer South	
	Balance of NSW (MSR)	(SRs)	(SR)	(SR)	(SR)	(SR)	(SR)	Western Sydney (SRs)	Fairfield Liverpool (SR)
500	540	330	270	260	240	240	240	290	220
1 000	690	440	360	350	330	330	330	390	300
3 000	1 050	700	600	580	540	540	540	630	500
5 000	1 250	870	750	730	680	680	680	780	630
10 000	1 600	1 150	1 050	990	930	930	930	1 050	860
20 000	2 050	1 550	1 400	1 350	1 250	1 250	1 250	1 400	1 150
50 000	2 900	2 300	2 150	2 050	1 950	1 900	1 900	2 050	1 750
100 000	3 700	3 100	2 900	2 800	2 650	2 650	2 650	2 800	2 400
200 000	4 750	4 200	4 000	3 850	3 600	3 600	3 600	3 750	3 300
300 000	5 500	5 000	4 800	4 600	4 350	4 300	4 300	4 400	4 400
500 000	6 700	6 200	6 000	5 800	5 400	5 400	5 400	5 500	5 000
1 000 000	8 600								
2 000 000	11 100								
5 000 000	15 500								

## REGIONS IN SYDNEY (MSR) *continued*.....

Size of estimate	Central Western Sydney (SR)	Outer Western Sydney (SR)	Blacktown— Baulkham Hills (SR)	Lower Northern Sydney (SR)	Hornsby— Ku-ring-gai (SR)	Northern Beaches (SR)	Gosford— Wyong (SR)
	(SR)	(SR)	(SR)	(SR)	(SR)	(SR)	(SR)
500	220	240	250	290	230	210	270
1 000	300	330	340	400	310	280	380
3 000	490	540	560	660	510	470	620
5 000	610	680	700	830	640	590	780
10 000	840	940	960	1 150	870	800	1 050
20 000	1 150	1 300	1 300	1 550	1 200	1 100	1 450
50 000	1 750	1 950	2 000	2 350	1 800	1 650	2 200
100 000	2 350	2 650	2 700	3 200	2 450	2 250	3 000
200 000	3 250	3 600	3 700	4 400	3 400	3 100	4 100
300 000	3 900	4 350	4 450	5 300	4 050	3 750	4 950

## REGIONS IN BALANCE OF NSW (MSR).....

Size of estimate			Illawarra and South	Wollongong (SRS)	Richmond— Tweed and Mid-North (SRs)	Northern, Far West— North Western and Central (SRs)	Murray— West (SRs)	
	Hunter (SR)	Newcastle (SRS)	Eastern (SRs)	Illawarra (SR)	Wollongong (SRS)	Coast (SRs)	West (SRs)	Murrumbidgee (SR)
500	320	280	340	340	260	300	340	290
1 000	430	390	460	460	350	420	470	400
3 000	690	640	740	730	580	680	760	660
5 000	860	800	910	910	730	860	960	830
10 000	1 150	1 100	1 250	1 200	990	1 200	1 300	1 150
20 000	1 550	1 500	1 650	1 650	1 350	1 600	1 800	1 550
50 000	2 300	2 250	2 450	2 400	2 050	2 450	2 750	2 350
100 000	3 100	3 100	3 250	3 250	2 800	3 350	3 750	3 200
200 000	4 150	4 250	4 400	4 350	3 850	4 550	5 100	4 350
300 000	4 900	5 100	5 200	5 200	4 600	5 500	6 100	5 200

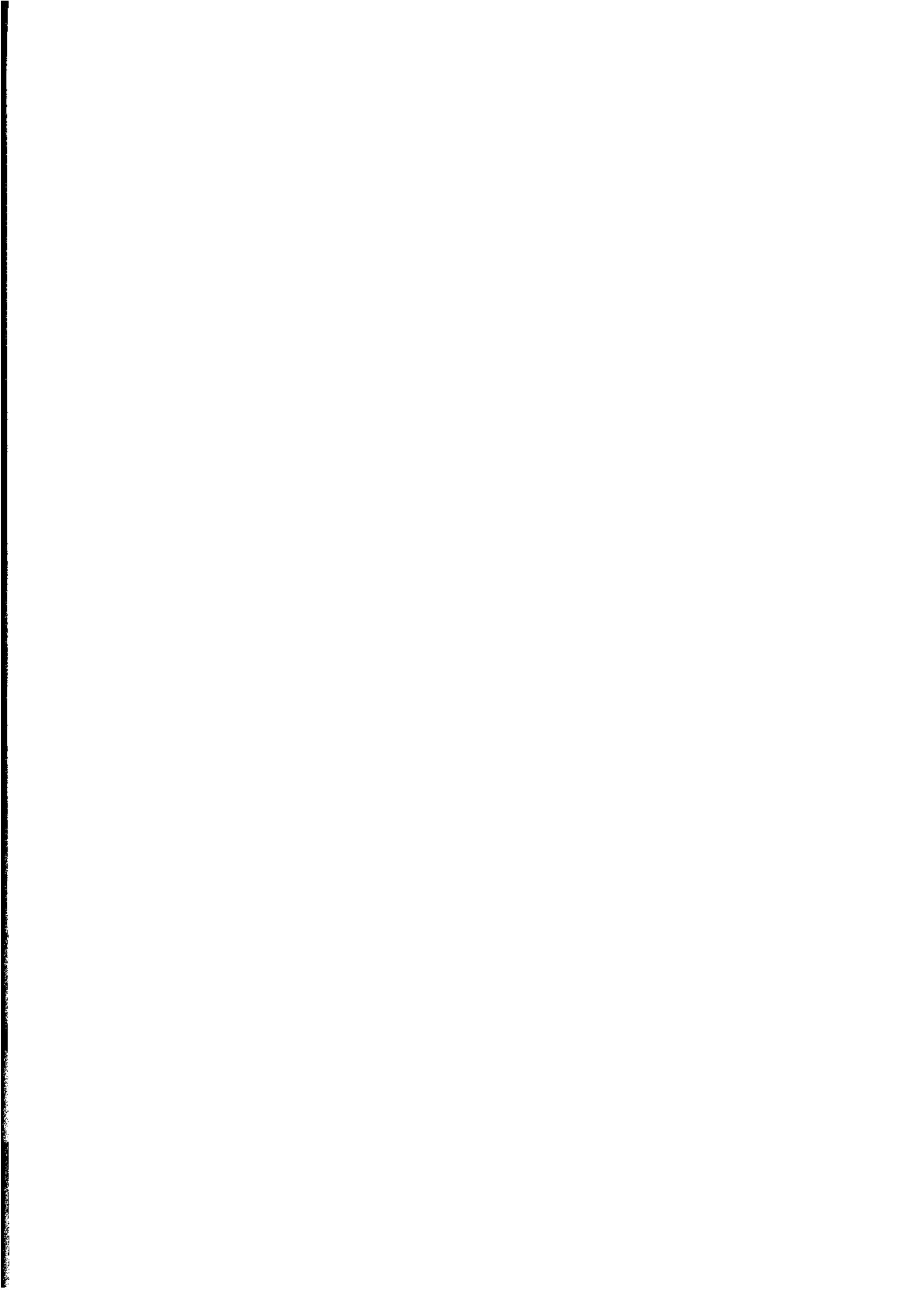
(a) Standard errors of month to month movements from December 1992–January 1993 onwards. For standard errors for earlier periods, see previous issues of this publication.

## STANDARD ERRORS Level & movement estimates(a)—ACT

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Size of estimate	From September 1992	<i>Monthly movements for December 1992—January 1993 onwards (a)</i>	
		1992 (a)	1993 onwards (a)
500	180	150	
1 000	240	220	
3 000	390	320	
5 000	490	390	
10 000	640	500	
20 000	840	640	
50 000	1 200	900	
100 000	1 550	1 150	
200 000	1 950	1 500	
300 000	2 250	1 750	

(a) For standard errors for earlier periods, see *Labour Force, Australia* (6203.0).



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